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का
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पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

(P H Kurian)

CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

17th December 2010

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**THE PATENT OFFICE
KOLKATA, 17/12/2010**

Address of the Patent Offices/Jurisdictions

The following are addresses of all the Patent Offices located at different places having their Territorial Jurisdiction on a Zonal basis as shown below:-

<p>1 Office of the Controller General of Patents, Designs & Trade Marks, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M. Road, Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24123311, Fax : (91)(22) 24123322 E-mail: cgpdtm@nic.in</p>	<p>4 The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai - 600 032.</p> <p>Phone: (91)(44) 2250 2081-84 Fax : (91)(44) 2250 2066 E-mail: chennai-patent@nic.in</p> <p>❖ The States of Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.</p>
<p>2 The Patent Office, Government of India, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M. Road, Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24137701 Fax: (91)(22) 24130387 E-mail: mumbai-patent@nic.in</p> <p>❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli</p>	<p>5 The Patent Office (Head Office), Government of India, Boudhik Sampada Bhavan, CP-2, Sector -V, Salt Lake City, Kolkata- 700 091</p> <p>Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988 E-Mail: kolkata-patent@nic.in</p>
<p>3 The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi - 110075</p> <p>Phone: (91)(11) 2808 1921 - 25 Fax: (91)(11) 2808 1920 & 2808 1940 E-mail: delhi-patent@nic.in</p> <p>❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.</p>	<p>❖ Rest of India</p>

Website: www.ipindia.nic.in
www.patentoffice.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and The Patents (Amendment) Act, 2005 or by the Patents (Amendment) Rules, 2006 will be received only at the appropriate offices of the Patent Office.

Fees: The Fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय
कोलकाता, दिनांक 17/12/2010
कार्यालयों के क्षेत्राधिकार के पते

विभिन्न जगहों पर स्थित पेटेंट कार्यालय के पते आंचलिक आधार पर दर्शित उनके प्रादेशिक अधिकार क्षेत्र के साथ नीचे दिए गए हैं :-

<p>1</p> <p>कार्यालय: महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न, एनटॉप हिल डाकघर के समीप, एस. एम. रोड, एनटॉप हिल, मुम्बई -400 037, भारत. फोन: (91)(22) 24123311 फैक्स: (91)(22) 24123322 ई.मेल: cgpdtm@nic.in</p>	<p>4</p> <p>पेटेंट कार्यालय चेन्नई, इंटेलेक्चुअल प्रॉपर्टी राइट्स बिल्डिंग इंडस्ट्रियल इस्टेट एसआईडीसीओ आरएमडी गोडाउन एरिया एडजसेन्ट टु ईगल फ्लास्क जी.एस.टी. रोड, गायन्डी, चेन्नई - 600 032. फोन: (91)(44) 2250 2081-84 फैक्स: (91)(44) 2250-2066 ई.मेल: chennai-patent@nic.in ❖ आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा पुडुचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षद्वीप</p>
<p>2</p> <p>पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, एनटॉप हिल डाकघर के समीप, एस. एम. रोड, एनटॉप हिल, मुम्बई - 400 037, फोन: (91)(22) 2413 7701, फैक्स: (91)(22) 2413 0387 ई.मेल: mumbai-patent@nic.in ❖ गुजरात, महाराष्ट्र, मध्य प्रदेश, गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दादर और नगर हवेली.</p>	<p>5</p> <p>पेटेंट कार्यालय कोलकाता (प्रधान कार्यालय), बौद्धिक संपदा भवन, सीपी-2, सेक्टर-V, साल्ट लेक सिटी, कोलकाता- 700 091, भारत. फोन: (91)(33) 2367 1943/44/45/46/87 फैक्स/Fax: (91)(33) 2367 1988 ई.मेल: kolkata-patent@nic.in ❖ भारत का अवशेष क्षेत्र</p>
<p>3</p> <p>पेटेंट कार्यालय दिल्ली, बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर - 14, द्वारका, नई दिल्ली - 110 075. फोन: (91)(11) 2808 1921-25 फैक्स: (91)(11) 2808 1920, 2808 1940 ई.मेल: delhi-patent@nic.in ❖ हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़</p>	

वेबसाइट: <http://www.ipindia.nic.in>
www.patentoffice.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाएँ, विवरण या अन्य दस्तावेज या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे ।

शुल्क: शुल्क या तो नकद रूप में या "Controller of Patents" के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित है ।

SPECIAL NOTICE

18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

Notice is hereby given that any person at any time before the grant of Patent may give representation by way of opposition to the Controller of Patents at appropriate office on the ground and in a manner specified under section 25(1) of the Patents (Amendment) Act, 2005 read with Rule 55 of the Patents (Amendment) Rules, 2006.

Notice is also given that if any interested person requests for copies of the complete specification, drawing and abstract of any application already published, the photocopy of the same can be supplied by the Patent Office as per the jurisdiction on payment of prescribed fees of Rs.4/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(P H Kurian)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

SPECIAL NOTICE

Under the new provision of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005 and Rules there under, Publication of the matter relating to Patents in the Official Gazette of India Part III, Section 2 has been discontinued and instead The Official Journal of the Patent Office is being published containing all the activities of The Patent Office such as publication of all the patent applications after 18th months , grant of patents & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules thereunder on weekly basis on every **Friday**.

The Journal is uploaded in the website every Friday. So Paper form and CD-ROM form of the Journal are discontinued from 01/01/2009.

SPECIAL NOTICE

Every effort is being taken to publish all the patent applications under section 11(A) of the Patents Act. However, if duplication of publication of any application is found, then earlier date of publication will be taken for the purpose of provisional protection for applicant and Patent Office will grant Patent not before six months from the date of second publication, provided that there is there is no third party representation.

Early Publication:

The following patent applications have been published under section 11A (2) of The Patents (Amendment) Act 2005 and rule 24A of The Patents (Amendment) Rules, 2006. Any person may file representation by way of opposition to the Controller of Patents at the appropriate office against the grant of the patent in the prescribed manner under section 25(1) of the Patents (Amendment) Act 2005 read with the rule 55 of The Patents (Amendment) Rules, 2006:

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2920/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :21/10/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : A SYSTEM FOR SENDING, RECORDING AND ACCESSING VIDEO, PICTURE, AUDIO EMAILS ON 3G/IP VIDEO CALL

(51) International classification :G06F13/00,H04M 99/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :364/MUM/2007
 Filed on :26/02/2007
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)DARSHIL DHARMISHT AMIN

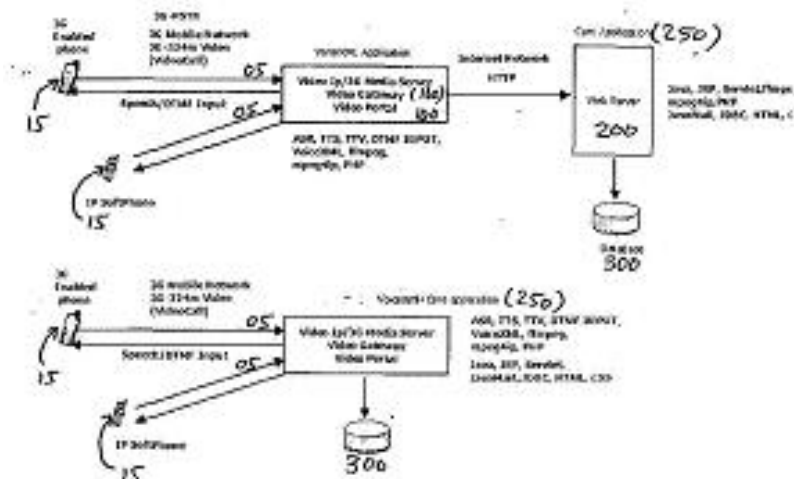
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(72)Name of Inventor :

1)DARSHIL DHARMISHT AMIN

(57) Abstract :

The system, being comprised of three servers and a plurality of TDM boards, enables a user, making a video call on 3G/IP enabled phone, to not only access, record, compose, delete, re-record and send video, audio and image emails to multiple email recipients, but allows also the flexibility to update email address book and to use selected file formats and resolutions for outgoing emails by means of a web interface. The system allows an avatar-selected by the user -to speak the text and employs a communication server, capable of providing voice and video platform like Asterisk, a web server and a database server ,a text-to-speech engine, a text-to- video engine and supports a voicexml browser.



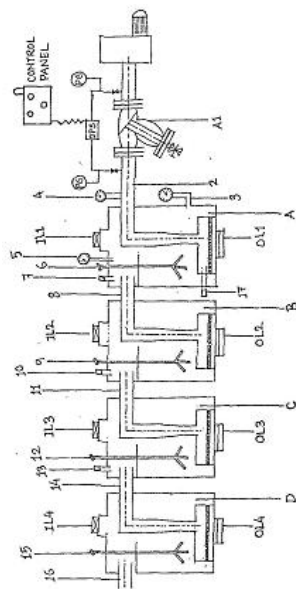
No. of Pages : 126 No. of Claims : 82

(54) Title of the invention : A NOVEL SYSTEM FOR ADSORBING AND SEPARATING SUSPENDED GASEOUS IMPURITIES FROM EFFLUENT GASES AND THEREBY RECOVERY OF VALUE ADDED PRODUCTS

(51) International classification	:B01D 53/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DHANANJAY DIGAMBAR PANDE
(32) Priority Date	:NA	Address of Applicant :203, B WING BHANUKANT
(33) Name of priority country	:NA	COMPLEX, JN, OF WESTERN EXPRESS HIGHWAY,
(86) International Application No	:NA	GOREGAON (EAST), MUMBAI 400 063. MAHARASHTRA.
Filing Date	:NA	India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DHANANJAY DIGAMBAR PANDE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus comprising four compartments A, B, C, D connected by inlet and outlet valves (1,2,8,11,13,14) in random; the effluent gases from the high temperature reactor passes through the filtration unit A1 and directed through the inlet of chamber A through the perforated pipe placed at the bottom of the chambers A, B, C, D; the hot flu gas flows upward through the liquid/slurry contain in Chamber A, B, C, D thereby the carbonous impurities are absorb in the liquid/slurry along with the temperature of the flu gas and in stages so as to obtain oxygen without impurities through the discharge 16,17,13; each chamber is provided with temperature indicated unit (2,3,4,5) starrer unit (4,6,9,10,15,12,6) inlet and outlet valves IL1, IL2, IL3 and IL4 and discharge units at the bottom at the chamber OL1, OL2, OL3 and OL4



No. of Pages : 22 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2944/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :22/10/2010

(43) Publication Date : 17/12/2010

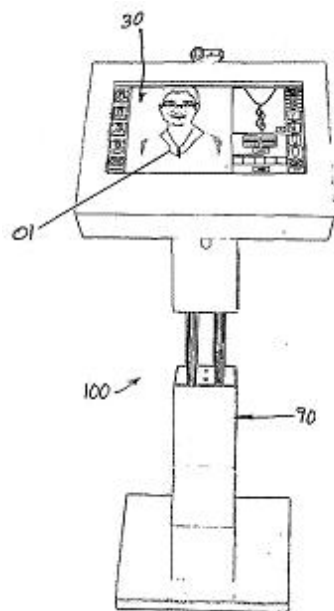
(54) Title of the invention : A SYSTEM FOR BUDGET-ORIENTED DIGITAL SELECTION , TRIAL AND PURCHASE OF MULTIPLE ORNAMENTS, REQUIRING NO INTERNET'

(51) International classification :G06Q
30/00,G06F17/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)SHAUDHAN VIJENDRARAI DESAI

(57) Abstract :

A kiosk-based system, without internet connectivity, offers purchaser of ornaments digital selection, trial and purchase of multiple items of ornaments within budget. The purchaser is allowed to view wearing five ornaments at a time and to save a gallery of selected items for purchase at a later date and at any time of a given day. The system allows user of the system to photograph different items of jewelry with a digital camera, using a special kit, to develop 25-30 images at a time and to process the digital images to project composite images of the purchaser on kiosk screen, with the purchaser or a model wearing selected items on the screen.



No. of Pages : 45 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3037/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :01/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : VAGINAL PROGESTERONE TABLETS

(51) International classification	:A61K9/22,A61K31/57
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)GAWADE, BHARATI

2)HARISINGHANI, NARESH

3)KORE, VISHAL

(57) Abstract :

The present invention discloses sustained release vaginal pharmaceutical composition comprising; (a) upto 30% micronized progesterone quick release granules and an effervescent agent; (b) 70% micronized progesterone sustained release granules; and a tablet base along with one or more pharmaceutical excipients.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2950/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :25/10/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : METHOD FOR CONVERSION OF SUCROSE TO VALUE-ADDED CHEMICAL

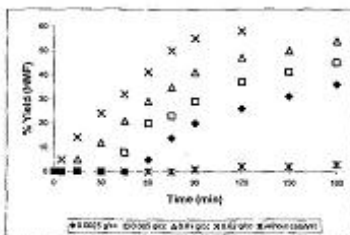
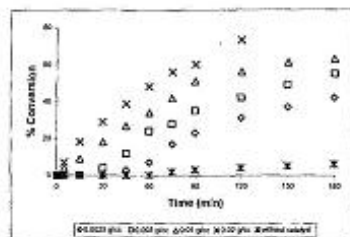
(51) International classification :C07D307/00,C07D307/48
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)YADAV GANAPATI DADASAHEB
2)SHARMA RAJESH VISHNUDEV

(57) Abstract :

This invention related to method for production of 5-hydroxymethylfurfural from sucrose by using heterogeneous solid acid ICaT-2 catalyst in presence of mixture of solvents. The kinetic parameter study revealed that sucrose conversion and 5-hydroxymethyl furfural yield are increased with increasing temperature and amount of catalyst. Sucrose conversion of 73 % with 5-hydroxymethyl furfural yield 58 % is achieved after 60 min at 180 °C. Reactions are carried out in batch mode operation. Catalyst is recycled many times without loss of its activity. Isolation procedure for 5-hydroxymethyl furfural is also discussed.



Effect of catalyst loading

No. of Pages : 23 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2967/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :26/10/2010

(43) Publication Date : 17/12/2010

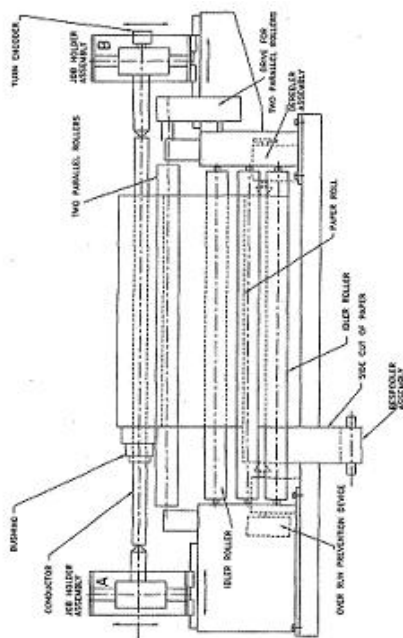
(54) Title of the invention : DESIGN OF A BUSHING WINDING MACHINE IN WHICH ALTHOUGH THE CONDUCTOR IS HELD CENTRE TO CENTRE, THE DRIVE IS CENTRE LESS, THE CONDUCTOR HAS NO SAG AND THE CONDUCTOR IS SUPPORTED FULL LENGTH

(51) International classification :H01B17/30
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HINA McKINNEY
(72)Name of Inventor :
1)PATEL MADHUSUDAN PURSHOTTAM
2)HINA McKINNEY

(57) Abstract :

The invention describes design of RIP Bushing Winding machine. The machine resolves six basic problems faced by the industry in winding the RIP bushing which are: Sag on the job. Winding should be with virtually no pressure on the job Winding should be with virtually no tension on paper Winding should be wrinkle free Maintaining required dielectric gap to allow resin impregnation. Profile straightness along the length of the conductor within acceptable engineering standards Diametric concentricity of conductor [generally aluminum pipe]



No. of Pages : 16 No. of Claims : 9

(21) Application No.2968/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :26/10/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : VORTEX WIND TURBINE GENERATOR WHEREIN A WIND COLLECTOR & CONCENTRATOR DRIVES A TURBO PROPELLER.

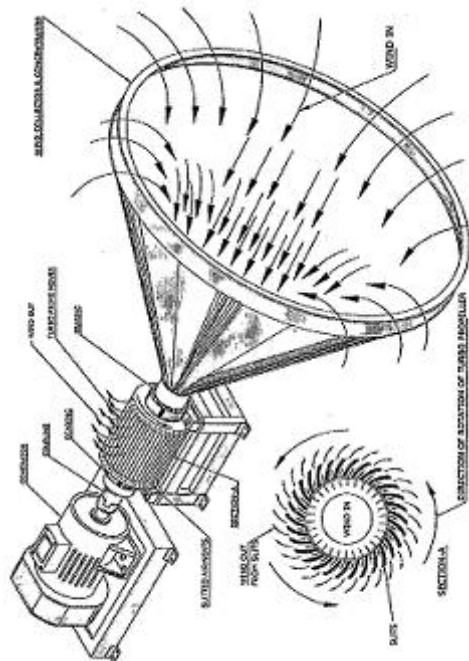
(51) International classification	:F03D11/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)HINA McKINNEY

(72)Name of Inventor :
1)PATEL MADHUSUDAN PURSHOTTAM
2)HINA McKINNEY

(57) Abstract :

The invention presents a brand new approach for a wind turbine wherein large bulky blades are not required. The invention uses a funnel type wind collector and concentrator creating VORTEX phenomenon which results in higher PLF [Plant Load Factor].



No. of Pages : 17 No. of Claims : 6

(54) Title of the invention : HYBRID POWER SUPPLY SYSTEM FOR REQUIREMENTS OF ELECTRIC POWER FOR APPLICATION LIKE TELECOMMUNICATION CELL TOWERS ETC. WITHOUT DEPENDENCE ON UTILITY GRID

(51) International classification :H02J1/00,H02J7/00,H02J7/35
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)PATEL MADHUSUDAN PURSHOTTAM

Address of Applicant :A6, FUNCTIONAL ELECTRONIC ESTATE, MIDC, BHOSARI, PUNE-411 026, Maharashtra India
 2)HINA McKINNEY

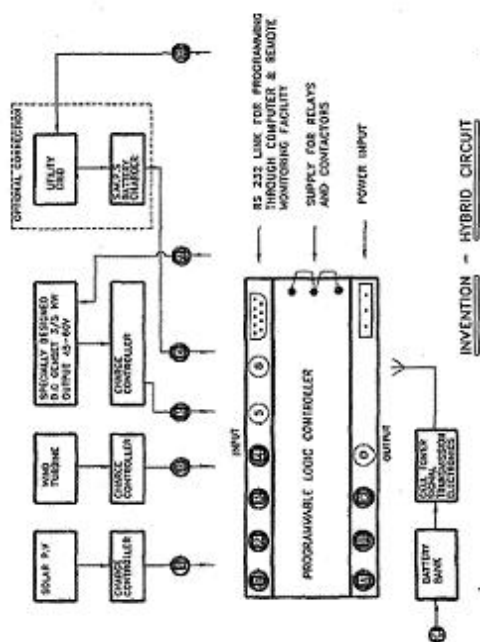
(72)Name of Inventor :

1)PATEL MADHUSUDAN PURSHOTTAM

2)HINA McKINNEY

(57) Abstract :

HYBRID POWER SUPPLY SYSTEM for requirement of electric power for applications like telecommunication, cell towers etc. The system uses renewable energy sources like wind and solar photovoltaic. The system is provided with specially developed generator as emergency back-up. The system of invention has a logic controller which chooses the source of energy and provides other control functions, including remote monitoring facility. The invention power supply system can power the telecommunication and cell towers even in remote areas where utility grid is not available. The subject hybrid power supply has applications in many areas.



No. of Pages : 16 No. of Claims : 9

(54) Title of the invention : PROCESS FOR PRODUCTION OF 5-HYDROXYMETHYLFURFURAL

(51) International classification :C07D307/00,C07D307/48
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)YADAV GANAPATI DADASAHEB

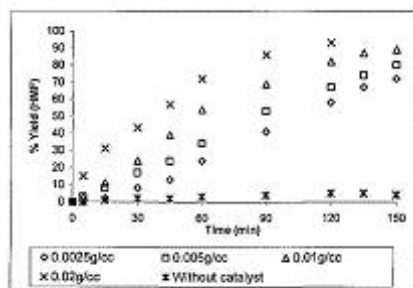
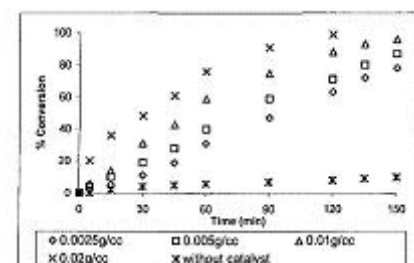
Address of Applicant :CHEMICAL ENGINEERING DEPT.,
 INSTITUTE OF CHEMICAL TECHNOLOGY (DEEMED
 UNIVERSITY), NATHALAL PARIKH MARG, MATUNGA
 (E), MUMBAI-400 019, Maharashtra India

(72)Name of Inventor :

1)YADAV GANAPATI DADASAHEB**2)SHARMA RAJESH VISHNUDEV**

(57) Abstract :

This invention related to method of producing 5-Hydroxymethylfurfural from fructose by using heterogeneous solid acid catalyst ICaT-2 without giving any considerable byproduct. This process is very economical as it involved high yield and simple separation process for product. Reactions are carried out by using the mixture of solvent system in batch reactor. The process is tolerance towards high fructose loading. The simplification in work-up, separation of product and very good recyclability of the catalyst make the process cost-effective, sustainable and efficient for industrial utilization. Isolation procedure for 5-hydroxymethyl furfural is also discussed.



Effect of catalyst loading

No. of Pages : 23 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3207/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :28/10/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : AN INTEGRATED LED BASED SOLAR STREET LIGHT LUMINAIRE ASSEMBLY

(51) International classification	:F21S11/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MIC ELECTRONICS LIMITED
(32) Priority Date	:NA	Address of Applicant :A-4/II, ELECTRONIC COMPLEX,
(33) Name of priority country	:NA	KUSHAIGUDA, HYDERABAD - 500 062 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RAO, MAGANTI VENKATA RAMANA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A low cost solar powered integrated LED based outdoor/street lighting system adapted to be fully self sustained with solar energy avoiding the need for grid power. Solar energy is used to charge a battery which powers a driver circuit which in turn energizes LEDs to produce uniform lighting for the desired number of hours. The Integrated Luminaire consisting of 2 or more independent light modules, each containing one Solar panel, one CCU, one Battery and one LED panel is enclosed in a single housing with modular architecture facilitating redundancy. The features like auto on/off, dimming for extended battery back up and minimal maintenance. Importantly, such lighting unit is hermetically sealed and also theft- proof. IP65 protection favors longer outdoor operational life. Such cost effective lighting solutions find wide scale application in the rural, urban/semi-urban areas and tier-3 cities these for street/community lighting reducing the demand on grid power. Figure 3

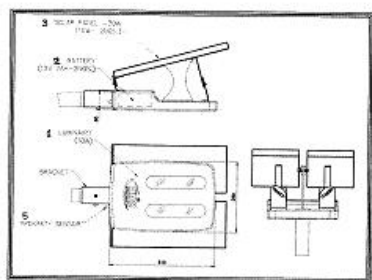


Figure 3

No. of Pages : 23 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1640/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :14/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PROCESS FOR THE PREPARATION OF GABAPENTIN

(51) International classification	:C07C227/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DIVI'S LABORATORIES LTD.,
(32) Priority Date	:NA	Address of Applicant :7-1-77/E/1/303; DIVI TOWERS;
(33) Name of priority country	:NA	DHARAM KARAN ROAD; AMEERPET; HYDERABAD - 500
(86) International Application No	:NA	016. Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MURALI KRISHNA PRASAD DIVI
(61) Patent of Addition to Application Number	:NA	2)GUNDU RAO PADAKANDLA
Filing Date	:NA	3)MYSORE ASWATHA NARAYANA RAO
(62) Divisional to Application Number	:NA	4)SHAIK NOWSHUDDIN
Filing Date	:NA	5)MADDIPATI PRASAD

(57) Abstract :

This invention discloses a process for converting gabapentin acid salt to free gabapentin, where the salt is dissolved in an organic solvent in which both gabapentin acid salt and free gabapentin are soluble. The solution is treated with a powdered alkaline base to liberate free gabapentin which will remain in solution. The insoluble alkali salt of the acid is removed by filtration. From the filtrate free gabapentin is obtained either by adding anti-solvent or by extraction with water.

No. of Pages : 12 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3451/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :18/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : ART, METHOD, MANNER, PROCESS AND SYSTEM OF PREPARATION OF FIBRIN NANOCONSTRUCTS FOR TISSUE ENGINEERING AND DRUG DELIVERY APPLICATIONS

(51) International classification	:A61K 38/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AMRITA VISWAVIDYAPEETHAM
(32) Priority Date	:NA	Address of Applicant :ELAMAKKARA P.O., COCHIN - 682 041. Kerala India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)DR. SHANTIKUMAR V. NAIR
Filing Date	:NA	2)DR. KRISHNAPRASAD CHENNAZHI
(87) International Publication No	: NA	3)DR. DEEPTHY MENON
(61) Patent of Addition to Application Number	:NA	4)MR. PRAVEEN G.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of fibrin nanotubes with length from 100 nm to 1000 nm, diameter from 1 - 1000 nm, fibrin nanoparticles of size 1 -1000 nm and mixtures of these with a 100% yield of nanoconstructs without any intermediate microparticles.

No. of Pages : 24 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3476/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :19/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PROTIEN RICH NUTRACEUTICAL COMPOSITION

(51) International classification	:A23L 2/66	(71)Name of Applicant : 1)CARE BIOLOGICALS PRIVATE LIMITED
(31) Priority Document No	:NA	Address of Applicant :PLOT NO.103, SIKHARADRI
(32) Priority Date	:NA	TOWERS, VIVEKANANDANAGAR COLONY,
(33) Name of priority country	:NA	KUKATPALLY, HYDERABAD - 500 072 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BRAMHANADA SINGH GHAN SINGH
(87) International Publication No	: NA	2)KAMALA PRASAD VASIKARLA
(61) Patent of Addition to Application Number	:NA	3)NARSIMHA REDDY BOMMINENI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention embodies a method of preparing a protein rich powdered beverage, comprising blending of 50% to 90% soy protein isolate, 10 to 50% milk protein isolate, 5 to 10% soy isoflavones, at least one artificial sweetener including sucralose or neotame, a natural thickening agent and a fruit concentrate and subsequent drying, milling and granular filtration of the composition to obtain the powdered beverage. The invention also demonstrates exemplary embodiments of different compositions of the beverage and nutritional applications thereof .

No. of Pages : 16 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3522/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :23/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PRESET-TIME-BASED EMERGENCY ALERT SYSTEM WITH MULTI-STAGE ALERT FUNCTIONALITY AND METHOD FOR PERSONAL MONITORING

(51) International classification	:H04M 11/00	(71)Name of Applicant : 1)DR. PRAVEEN G PAI
(31) Priority Document No	:NA	Address of Applicant :MRA 84A; 'PRAVEENA'
(32) Priority Date	:NA	MANAYILKULANGARA; KOLLAM - 691 012 Kerala India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)DR. PRAVEEN G PAI
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A preset-time-based emergency alert system with multi-stage alert functionality and method for personal monitoring is disclosed. The said system also features a further means to automatically call for external assistance through telephone, by dialing pre-set phone numbers, if the multi-alerts sounded to the care-giver or medical team/nurse at home/institution are unanswered beyond pre-set time duration is disclosed. The said system senses the entry of a person into a confined space/room, and if the person fails to exit the said space/room within a pre-defined time frame, multiple alerts will be sounded, followed by making phone calls to pre-set telephone numbers through an auto-Dialler, if the alerts sounded are unattended beyond pre-set time duration.

No. of Pages : 26 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1167/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :21/05/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : HERBAL COMPOSITION FOR TREATING NEUROLOGICAL DISORDERS

(51) International classification	:A61K36/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR.V.D.VISHNU NAMBOOTHIRI
(32) Priority Date	:NA	Address of Applicant :S/O MR. DAMODARAN
(33) Name of priority country	:NA	NAMBOOTHIRI, VELINGIL MANA, CHERNALLOOR P.O;
(86) International Application No	:NA	COCHIN-682 034 Kerala India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DR.V.D.VISHNU NAMBOOTHIRI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Herbal composition prepared out of Acorns calamus, Clytoria Ternalea, Glycyrrhiza glabra, Eleocarpus Ganiatrus, Bacopa Monnieri , and Centila Asiatica having characteristics to improve memory, concentration of mind, and nourishing intelligence; reduce mental tension, fear, laziness, instability of mind, forgetfulness and abnormal heart beat; treat Bed wetting in children, Insomenia, Anaemia, Alzschimers dementia, Parkinsons disease, Epilepsy and fits.

No. of Pages : 12 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1469/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :28/05/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : A GAS OPERATED IRONING DEVICE

(51) International classification	:D06F75/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)K.LINGA BRAHMAM
(32) Priority Date	:NA	Address of Applicant :H.NO. 1117, SHIVAJI ROAD,
(33) Name of priority country	:NA	POST:NARSAMPET, DISTRICT: WARANGAL. Andhra
(86) International Application No	:NA	Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)K.LINGA BRAHMAM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The gas operated ironing device comprising an ironing base plate and a perforated frame thereon for controlling the flare and a heat control plate is mounted on said perforated frame. A gas storage box surroundably mounted on the said heat control plate to restrain conduction between gas storage box and perforated frame. Said gas storage box having a inlet pipe arranged there with having a regulator and a outlet pipe secured with a auto ignition lighter and a gas controlling pin. The gas storage box being supply the gas to perforated frame where the gas is ignited and heat up the base plate for ironing the clothes and a holding handle is provided at top for operation of said device.

No. of Pages : 13 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3258/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :01/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PROCESS FOR RESOLUTION OF 1-(3-HYDROXYPHENYL)-2- METHYLAMINO ETHANOL

(51) International classification	:C07C213/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DIVI'S LABORATORIES LTD

Address of Applicant :7-1-77/E/1/303; DIVI TOWERS,
DHARAM KARAN ROAD; AMEERPET; HYDERABAD - 500
016 Andhra Pradesh India

(72)Name of Inventor :

1)MURALI KRISHNA PRASAD DIVI

2)GUNDU RAO PADAKANDALA

3)BOLNENI NAGESWARA RAO

4)MEDEPUDI RAMESH BABU

5)MUTYALA KRISHNAJI RAO

6)ALLUPATI PADMANAV PATRO

(57) Abstract :

Resolution of the title compound to its active isomer (R)-l-(3-hydroxyphenyl)-2-methylamino ethanol with (R)- naproxen as resolving agent is reported.

No. of Pages : 13 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3374/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :11/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : HERBAL BODY CLEANSER

(51) International classification

:A61K
8/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MRS. H.V. SUJATHA

Address of Applicant :#002, SOUNDARYA EXCELLENCY,
3RD MAIN, OLD BINNY MILL ROAD, GANGANAGAR,
BANGALORE - 560 032 Karnataka India

(72)Name of Inventor :

1)MRS. H.V. SUJATHA

(57) Abstract :

Herbal Body Cleanser is a substitute for toilet soap, extracted out of trees, which is non-chemical and at the same time non-pollutant. Only vegetable oil will be sprayed, on fibre which is extracted from bark of the tree. Invention of a natural cleansing product for the human body.

No. of Pages : 4 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3527/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :23/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : VOICE COMMAND ACTIVATED POWER WHEELCHAIR

(51) International classification

:A61G
5/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)THE PRINCIPAL

Address of Applicant :ST.JOSEPH'S COLLEGE OF
ENGINEERING AND TECHNOLOGY, A.S. NAGAR,
ELUPATTI, THANJAVUR - 613 403. Tamil Nadu India

(72)Name of Inventor :

1)MRS. DEVI

2)MR. M. KARTHIKEYAN

(57) Abstract :

Most of the conventional wheelchairs use the joystick as the user input mode. The drawback of joystick control is that it is not suitable for physically disabled person who cannot control the movement especially with hands. We presented an voice command activated power wheelchair whose motion can be controlled by the users voice. It can recognize the users voice and can move according to the end destination made by the user. To those people who are challenged physically they need to take the entire command either through manually or joystick of the wheelchair till it reaches the destination. This project is indeed to help the person with disability to move without external guidance with more automation to the wheelchair. We contributed in enhancing the automation to the system that can learn all about the locations in a given building, and then take its occupant to a given place in response to a verbal command. Just by saying go to my room, the wheelchair user would be able to avoid the need for controlling every twist and turn of the route and could simply sit back and relax as the chair moves from one place to another based on a map stored in its memory. The modules used are microcontroller hardware (p89v664), IR transmitter and receiver, servo motor interface, ultrasonic obstacle detector, voice recognition kit. Thus the wheelchair is user-friendly and cost effective.

No. of Pages : 20 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3526/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :23/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : MOBLINE A MECHANISM FOR ENHANCING THE FUNCTIONALITIES OF EXISTING LANDLINES

(51) International classification	:H04M 1/00	(71)Name of Applicant : 1)THE PRINCIPAL Address of Applicant :SRI SAI RAM ENGINEERING COLLEGE, SAI LEO NAGAR, WEST TAMBARAM, CHENNAI - 600 044. Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR.A. RAJENDRA PRASAD
(87) International Publication No	: NA	2)AARTHIR
(61) Patent of Addition to Application Number	:NA	3)SWATHI.G
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

MOBLINE is the kit, which enables transmission of the text messages from mobile to landline telephone. Also we can transmit and receive text messages from a landline connected with the setup to another Corresponding landline phone. Main feature is that these landline phones can transmit or receive messages without any charge as Tat Indicom or Reliance phones. The kit consists mainly of Microcontroller (IC 89C51) and Dual Tone Multiple Frequency Decoder(IC 8870).In Mobline, the text messages are transmitted from the mobile phone as a combination of frequencies and the received signal in the telephone line is known as Dual Tone Multiple Frequency. The received DTMF signal is decoded by DTMF decoder into 4 bit binary data (Binary Code Decimal codes).A microcontroller is a computer, which is often small and low cost. Microcontrollers are embedded inside some other device. So that they can control the features or actions of the product. They are dedicated to one task and run one specific program, which is stored in ROM (Read Only Memory). In our project, microcontroller performs an important job. It reads the data available at the output of DTMF decoder and converts it into equivalent alphanumeric code and displays on 16 X 2 dot matrix liquid crystal display. EEPROMS (Electrically Erasable Programmable Read Only) are available as a storage device in which messages can be stored and deleted as per the users wish.

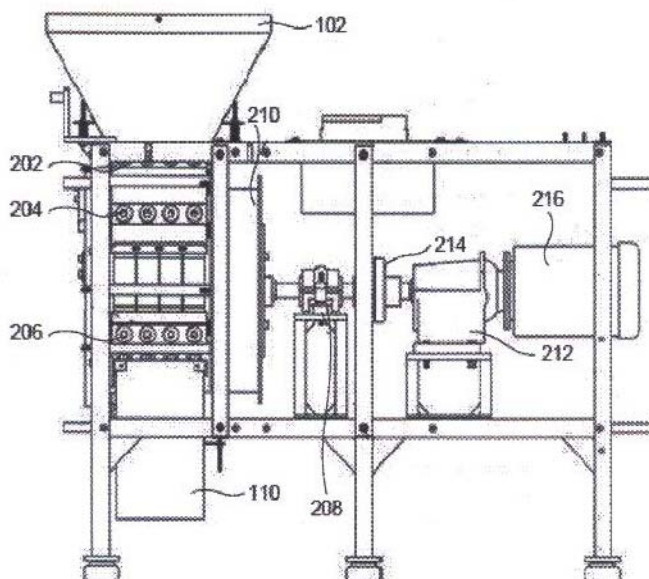
No. of Pages : 11 No. of Claims : 5

(54) Title of the invention : NUT SHELLING MACHINE

(51) International classification	:A23N 5/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RAJESH NARAYANA PILLAI
(32) Priority Date	:NA	Address of Applicant :VILLA 51, CENTRAL STUDIO
(33) Name of priority country	:NA	ROAD, DHANALAKSHMI PURAM, SINGANALLUR,
(86) International Application No	:NA	COIMBATORE - 641 005 Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAJESH NARAYANA PILLAI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A machine for shelling nuts is provided that includes a plurality of plates to orient the nuts along two degrees of freedom, a stationary drum with plurality of grooves on its surface which control the orientation of the nuts coming through the plurality of plates by providing a seating to the nuts, a rotating drum(210) that restricts the orientation of the nuts to one degree of freedom, an arc assembly (204) that includes grooves on an insides of its arcs to catch the nuts which fall from the rotating drum (210); a first scoring blade assembly (202) that includes a scoring blade to weaken shells of said nuts to obtain weakened shells without breaking the shells; and a first parting blade assembly (206) that includes a parting blade to break the weakened shells of the nuts.



No. of Pages : 34 No. of Claims : 15

(54) Title of the invention : SECURE LOW POWER FPGA & ASIC IMPLEMENTATION OF MEDIA SECURITY PROCESSOR USING COMBINED WATERMARKING AND CRYPTOGRAPHY

(51) International classification	:G06T	(71)Name of Applicant :
	1/00	1)P KARTHIGA IKUMAR
(31) Priority Document No	:NA	Address of Applicant :8, ARUMUGA UDAYAR STREET,
(32) Priority Date	:NA	TELUNGUPALAYAM, PERUR MAIN ROAD, COIMBATORE
(33) Name of priority country	:NA	- 641 039 Tamil Nadu India
(86) International Application No	:NA	2)DR. K BASKARAN
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)P KARTHIGA IKUMAR
(61) Patent of Addition to Application Number	:NA	2)DR. K BASKARAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A combined hardware based watermarking and cryptography system that includes a transmitter that receives an input, the input being any of an image or an audio signal, the transmitter including an invisible watermarking unit that embeds secret information over the input and a boundary of the image is flipped that acts as a watermark, an encryption block that encrypts a watermarked image or audio signal received from the invisible watermarking unit, a receiver that receives an output from the transmitter, the receiver including a decryption block that decrypts the output received from the transmitter to obtain the signal from the encrypted data, and a watermarking extraction block that extracts the watermarked image or audio signal from the signal obtained from the decryption block.

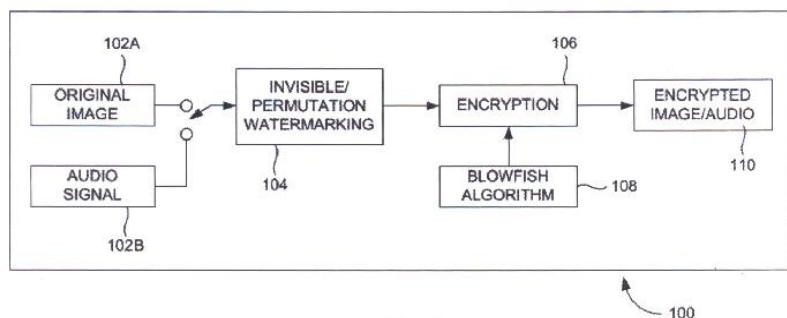


FIG. 1A

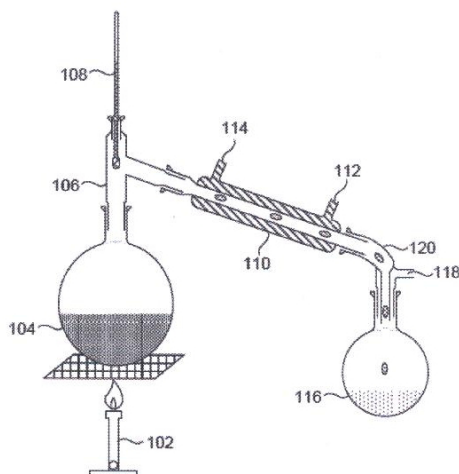
No. of Pages : 19 No. of Claims : 10

(54) Title of the invention : PREPARATION OF HYDROCHLORIC ACID, NITRIC ACID AND AQUA-REGIA, METHOD OF TREATMENT OF DIARRHOEA USING AQUA-REGIA

(51) International classification	:C01B 21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)VINOTH JOHN J
(32) Priority Date	:NA	Address of Applicant :NO-16, MARYLAND APPATHURAI
(33) Name of priority country	:NA	NAGAR, 1ST STREET, MADURAI - 625 018 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VINOTH JOHN J
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of production of nitric acid solution is provided. The method includes heating a mixture of potassium nitrate and potassium aluminium sulphate to obtain vapours of nitric acid and condensing the vapours to form a colourless liquid nitric acid solution. A hazardless nitric acid solution is obtained by this method.



No. of Pages : 19 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3603/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :29/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : INVERT-EMULSION FORMULATION OF A FUNGAL ANTAGONIST FOR BIOLOGICAL MANAGEMENT OF PLANT DISEASES

(51) International classification	:A01N 63/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN COUNCIL OF AGRICULTURAL RESEARCH
(32) Priority Date	:NA	Address of Applicant :NATIONAL BUREAU OF
(33) Name of priority country	:NA	AGRICULTURALLY IMPORTANT INSECTS (FORMERLY
(86) International Application No	:NA	PROJECT DIRECTORATE OF BIOLOGICAL CONTROL),
Filing Date	:NA	ICAR, HA FARM POST, HEBBAL, BANGALORE 560 024
(87) International Publication No	: NA	Karnataka India
(61) Patent of Addition to Application Number	:NA	2)DEPARTMENT OF BIOTECHNOLOGY
Filing Date	:NA	(72)Name of Inventor :
(62) Divisional to Application Number	:NA	1)S. SRIRAM
Filing Date	:NA	

(57) Abstract :

The invention described is an invert-emulsion formulation of a fungal organism used in the biological control of pests and diseases, exemplified with the formulation obtained with *Trichoderma harzianum*. This formulation does not contain any petroleum derived products or mineral oil components in its oil phase, it is invert emulsion formulation without phytotoxin effect on crop plants, having viability of more than 10⁶ colony forming units per ml up to 8 months of shelf-life with bioefficacy. The process described and products thereof, provide the better formulation techniques to facilitate the foliar application of bioagents with UV protection. The process claimed in the invention includes the steps Production of fungal spores either by solid state or liquid fermentation. Preparation of conidial suspension or the cell suspension. Preparation of aqueous phase by mixing the conidial suspension, water, emulsifier and glycerol. Preparation of oil phase by adding the vegetable fat mixture to the warm vegetable oil mixture , Mixing of aqueous phase with oil phase to get water in oil or invert-emulsion formulation using homogenizers at 200-2000rpm speed depending upon the volume of material used. The product claimed in the invention can be used for seed treatment, soil application and foliar spray.

No. of Pages : 13 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3627/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :30/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : AUTOMATIC CASHEW DECORTICATING MACHINE

(51) International classification	:A23N5/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)G. BHUVANACHANDRAN PILLAI
(32) Priority Date	:NA	Address of Applicant :ANEESH ENTERPRISES,
(33) Name of priority country	:NA	KILIKOLLOOR, KOLLAM DISTRICT, PIN-691 004 Kerala
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)G. BHUVANACHANDRAN PILLAI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of manufacturing an embodiment of Automatic Cashew Decorticating Machine using for decorticating or cracking off the harder outer shell of raw cashew nuts consisting of a hopper unit, cashew nut holding device, gear box, a timer assembly, conveyor belt and V shaped blades.

No. of Pages : 16 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3688/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :07/12/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : A METHOD OF FORMING NETLOCK GIRDER SYSTEM

(51) International classification	:E04B5/10	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MR. VENKATA RANGARAO VEMURI
(32) Priority Date	:NA	Address of Applicant :SL STRUCTURAL CONSORTIUM,
(33) Name of priority country	:NA	FLAT NO #7, BANJARA ANAND APTS, #741, NAVEEN
(86) International Application No	:NA	NAGAR, KHAIRTHABAD, HYDERABAD - 500 003 Andhra
Filing Date	:NA	Pradesh India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)MR. VENKATA RANGARAO VEMURI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for a netlock girder is disclosed. The system includes a plurality of brace members positioned in a predefined network pattern, whereby positioning the plurality of brace members in the predefined network pattern enable to form a rigid network between at least two chord members comprising a plurality of provisions, whereby the plurality of provisions enable a secure insertion of the plurality of brace members into the at least two chord members, a plurality of structural interlocks formed as a result of predefined network pattern configured for a secured interlocking of the plurality of brace members together at the plurality of interlockable junctions.

No. of Pages : 28 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3475/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :19/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : SYSTEM AND METHOD OF MANUFACTURING A CONSTRUCTIONAL PANEL

(51) International classification

:G02F
1/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)RAVI R

Address of Applicant :PLOT #40, SECOND FLOOR, ROAD
NO.7, PRASHASAN NAGAR, JUBLEE HILLS, HYDERABAD
- 500 003. Andhra Pradesh India

(72)Name of Inventor :

1)RAVI R

(57) Abstract :

A method of forming a structuring material and a constructional panel are disclosed. The method includes a first stage including mixing a material comprising minute detrital particles and an adhesive material to form a structuring material, whereby the structuring material comprising a predetermined percentage of the minute detrital particles and a predetermined percentage of the adhesive material, a second stage including applying the adhesive material on at least one surface of a structured constructional panel to form an adhesive layer of predetermined thickness, a third stage including uniformly applying the structuring material on the adhesive layer of predetermined thickness of the structured constructional panel, a fourth stage including drying the structured constructional panel applied with the structuring material on the adhesive layer of predetermined thickness for a predetermined time to form the constructional panel.

No. of Pages : 25 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/11/2010

(21) Application No.3532/CHE/2010 A

(43) Publication Date : 17/12/2010

(54) Title of the invention : ENERGY SAVER

(51) International classification

:H02M
1/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INTEMO SYSTEMS LIMITED

Address of Applicant :B23/A, 2ND FLOOR, KUSHAIGUDA,
ELECTRONIC COMPLEX, ECIL (POST), HYDERABAD - 500
062. Andhra Pradesh India

(72)Name of Inventor :

1)KAKARLA SATYANARAYANA

(57) Abstract :

As the technology advancements are taking place in all the areas, in luminaries very high intensity devices have been invented and are in use. Though the international, British and BIS standards have clearly specified luminance levels at various places the local administrators are opting for high illuminated lamps in their areas and thus the power consumption is increasing for this purpose very rapidly. I being the inventor of various devices using sensors, Micro Controllers (etc.) motivated my company to attempt Energy Savers and after trying with various Techniques like CHOPPING with MOSFETS, IGBTs, Thyristors, and Auto Transformer and Inductive control by using magnetizing circuit and have found Inductive Control is the versatile and economical for L.T. Loads applications and the IGBTs and MOSFETS are suitable for H.T. Loads and Auto Transformer is suitable only for Resistive loads. In all the Techniques power factor, Wave form, Surges, High Voltage, Short circuits Transients and Noises have been taken care and thus the invention is unique and comprehensive. With the latest Modification, Data Acquisition, Monitoring and Controlling of a large number of Remote Terminal Units is achieved.

No. of Pages : 17 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1392/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :17/05/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : SIDE LIFTING GARBAGE COLLECTION AND TRANSPORT VEHICLE

(51) International classification	:B65F3/00; B65F9/00	(71)Name of Applicant : 1)PRADEEP SINGH KHAROLA Address of Applicant :VI C-12, MCHS LAY OUT (IAS COLONY), HSR, SECTOR 6, BANGALORE Karnataka India 2)SOMENDRA SINGH KHAROLA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor : 1)PRADEEP SINGH KHAROLA 2)SOMENDRA SINGH KHAROLA
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a system of collecting garbage. More specifically the present invention relates to the mechanism of side lifting garbage collection and transport vehicle. Further the present invention provides for the faster loading of garbage whereby the transporting vehicle makes more number of trips in a prescribed time. Advantageously, the mechanism of the system can be easily mounted / retrofitted on to any truck, dumper or a tractor trolley and it does not obstruct the movement of other vehicles on the road. Most importantly, it obviates the necessity of humans touching/lifting garbage by hands or headloads.

No. of Pages : 28 No. of Claims : 8

(54) Title of the invention : ROLL BOND HEAT EXCHANGER FOR A HEATING, VENTILATION AND AIR CONDITIONING (HVAC) SYSTEM

(51) International classification	:F24F13/30; F24F13/00	(71)Name of Applicant : 1)ANNAPURNA EARCANAL LIMITED
(31) Priority Document No	:NA	Address of Applicant :19/B IDA, BALANAGAR,
(32) Priority Date	:NA	HYDERABAD - 500 037 Andhra Pradesh India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)DR. SURESH AKELLA
Filing Date	:NA	2)MR. G RAGHU RAMA SARMA
(87) International Publication No	: NA	3)MR. G UDAY KIRAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A roll bond heat exchanger for a Heating, Ventilation and Air-Conditioning system (HVAC) system is disclosed. In one embodiment, an apparatus includes at least one roll bonded sheet formed using at least two sheets by a roll welding method. The roll bonded sheet includes a first hollow section, having an inlet and an outlet, for providing a flow passage for a first fluid, and one or more openings for providing a flow passage for a second fluid such that the second fluid passes along the surface of the at least one roll bonded sheet and cross across the one or more openings of the at least roll bonded sheet in such a way that heat is transferred between the first fluid and the second fluid thereby achieving desired thermodynamic state changes in the HVAC system. Figure 1

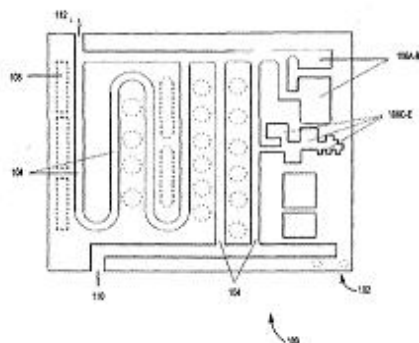


FIGURE 1

No. of Pages : 20 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3537/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :24/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : BIONIC PASSENGER CAR

(51) International classification	:B60R	(71)Name of Applicant :
(31) Priority Document No	21/00	1)SUBRAMANIAN GOWTHAMAN RAM
(32) Priority Date	:NA	Address of Applicant :FINAL YEAR BE MECHANICAL
(33) Name of priority country	:NA	ENGINEERING STUDENT, BANNARI AMMAN INSTITUTE
(86) International Application No	:NA	OF TECHNOLOGY SATHYAMANGALAM Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SUBRAMANIAN GOWTHAMAN RAM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Bionics is the application of biological systems found in nature to the study and design of engineering. Barreleye fish found at the deep waters of Central California is in fact outstandingly streamlined and therefore represents an aerodynamic ideal to develop the entire body of an aerodynamic car. Modeling software is used to develop the vehicle body from the body line of the barreleye fish. The developed car body is tested in CFD software for its validity for Drag coefficient. A wooden model is machined and tested in a windtunnel for its validity for drag coefficient. In both cases the drag coefficient of the designed bionic passenger car body is within the limits of the prescribed theoretical value.

No. of Pages : 9 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3528/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :23/11/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : FABRICATION OF CABLE TRACKING VEHICLE

(51) International classification	:G01R	(71)Name of Applicant :
	31/08	1)THE PRINCIPAL
(31) Priority Document No	:NA	Address of Applicant :DR NAVALAR NEDUNCHEZHIAN
(32) Priority Date	:NA	COLLEGE OF ENGINEERING, VAITHIYANTHAPURAM,
(33) Name of priority country	:NA	THOLUDUR, CUDDALORE - 606 303. Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MR.A. SURESHKUMAR
(87) International Publication No	: NA	2)MR.V. MOHAMED SEBEEB
(61) Patent of Addition to Application Number	:NA	3)MR.R. RENJITH
Filing Date	:NA	4)MR.P. SHAFEEQUE
(62) Divisional to Application Number	:NA	5)MR.U. SUBEESH
Filing Date	:NA	

(57) Abstract :

The project titled fabrication of cable tracking vehicle mainly aims to the cable fault detection which are lying under the earth. It consists of microcomputer, motors and line sensors. The main principle behind the cable tracking vehicle is the electromagnetic induction sensing. The strongest motivation for our specific designs is to desire the need of fault detection of the cables lying under the earth without digging all over the area except the fault area. When an underground cable is broken or Short-circuited then our vehicle will move over it and locate the exact position of discontinuity. This project presents an effective method to find the cable fault detection as most desirable, low-cost and timesaving way.

No. of Pages : 15 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3646/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :02/12/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : A METHOD ADAPTED FOR PREPARATION OF A LIQUID ADDITIVE FOR A LIQUID FUEL

(51) International classification	:C10L10/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SHAIK SHARFUDDIN
(32) Priority Date	:NA	Address of Applicant :16/143-1, ROTARY STREET,
(33) Name of priority country	:NA	SRINIVASA PURAM, TADIPATRI - 515 411, ANANTAPUR
(86) International Application No	:NA	Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SHAIK SHARFUDDIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method adapted for preparation of a liquid additive for a liquid fuel are disclosed. The method including positioning at least one stirrer with at least one structural object positioned at one end in a liquid fuel container containing a predetermined quantity of the liquid fuel, whereby the at least one structural object emits a predetermined frequency, stirring the fuel placed in the liquid fuel container with the at least one stirrer for a predetermined time to obtain the liquid additive comprising a predetermined consistency and adding the liquid additive obtained from the process of stirring to a predetermined amount of the liquid fuel for enhancing fuel efficiency.

No. of Pages : 14 No. of Claims : 7

(54) Title of the invention : A FREQUENCY BASED VARIABLE RATE ENERGY METER

(51) International classification

:G01R
21/133

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BHOWMIK, MANIK

Address of Applicant :HOD ECE, NIT AGARTALA, P.O.-

T.E. COLLEGE, JIRANIA, WEST TRIPURA, PIN 799055. India

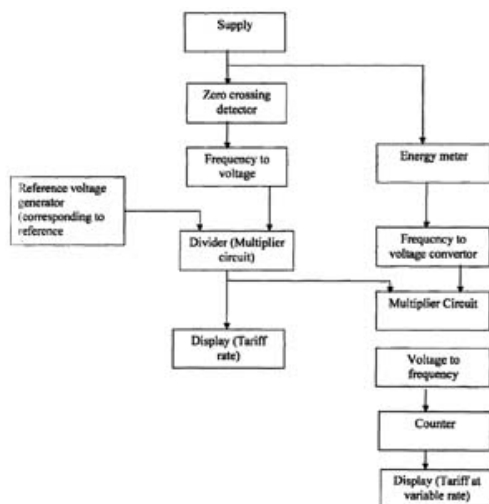
2)CHAKRABORTY, ABANISHWAR**3)DEBBARMA, JOHN PAUL****4)HASMATULLAH, MD. SHEK****5)DAS, JAYASREE****6)GOSWAMI, NABAMITA****7)MALAKAR, MRIDUL**

(72)Name of Inventor :

1)BHOWMIK, MANIK**2)CHAKRABORTY, ABANISHWAR****3)DEBBARMA, JOHN PAUL****4)HASMATULLAH, MD. SHEK****5)DAS, JAYASREE****6)GOSWAMI, NABAMITA****7)MALAKAR, MRIDUL**

(57) Abstract :

A variable rate energy meter adapted for possible use in combination with a conventional solid state energy meter is disclosed. The device has been configured to generate a variable output depending on load of the system which is sensed from the frequency deviation of the supply voltage from the designed system frequency (desired frequency). The device suitable for operation with all available solid state energy meter (Electronic Energy meter). The device would help reducing the peak load in the power system and hence help avoiding power cut during peak load period generally in the evening. Its use favour shifting of a part of the load from the peak hour to off peak hour so that peak demand is reduced and generators are better utilized in off peak hours. Thus cost will be less for a consumer if he uses electricity judiciously avoiding peak load hours. The device has prospects of wide scale use by the domestic as well as industrial consumer.



No. of Pages : 18 No. of Claims : 7

Publication After 18 Months:

The following Patent Applications have been published under Section 11A (3) of The Patents (Amendment) Act, 2005. Any Person may file representation by way of opposition to the Controller of Patents at the appropriate office against the grant of the patent in the prescribed manner under section 25(1) of the Patents (Amendment) Act, 2005 read with the rule 55 of The Patents (Amendment) Rules, 2006:

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1168/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :08/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : DEVELOPMENT OF A NOVEL PROCESS FOR THE CONVERSION OF WASTE COMPOSITE PROPELLANT INTO LIQUID FERTILIZER

(51) International classification	:C05F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
(32) Priority Date	:NA	Address of Applicant :MINISTRY OF DEFENCE, GOVT OF INDIA, DRDO BHAVAN, RAJAJI MARG, DHQ P.O.,NEW DELHI-110 011 (INDIA)
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)MEHILAL
Filing Date	:NA	2)DHABBE, KASHINATH, IRANNA
(87) International Publication No	:NA	3)KUMARI, ANJALI
(61) Patent of Addition to Application Number	:NA	4)PANDEY, RAJ, KISHORE
Filing Date	:NA	5)KIZHEKKEMADAM, RADHAKRISHNAN,
(62) Divisional to Application Number	:NA	KOZHIKODE
Filing Date	:NA	6)BHATTACHARYA, BIKASH
		7)RAO, ALAPATI, SUBHANANDA

(57) Abstract :

In accordance with the invention, a novel method is described to convert waste composite propellant into liquid fertilizer and analysis comprising, digesting of waste composite propellant with dilute nitric acid to achieve a homogeneous solution after reflux. The obtained solution was further treated with excess of an alkali solution to remove aluminium as $Al(OH)_3$. The obtained liquid was further neutralized with orthophosphoric acid and fully analyzed. The process is cost-effective and environment friendly.

No. of Pages : 11 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1183/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :10/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : SOLAR AIR DRIER

(51) International classification

:H01L
31/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PRASAD M. KRISHNA

Address of Applicant :B3/101, PLOT NO. 27, SECTOR 12,
DWARKA, NEW DELHI India

(72)Name of Inventor :

1)PRASAD M. KRISHNA

(57) Abstract :

A drum made up of galvanized iron sheet with a stand and a drain outlet with an opening lid is made. This drum is connected in the top to the top of the header solar flat plate collector. The drum has an opening in the bottom with a micro filter to enable hot air to escape into the ambience. A small blower which is operated with solar photo voltaic panel or electricity is fitted to the bottom header of solar flat plate collector. The blower sucks air from ambience pushes it to the bottom header of solar flat plate collector which travels into upper header and connect itself into the upper layer of the drying drum. Here the hot air freed to travel downward. Thus drying the produce and release the cooled air into ambience.

No. of Pages : 5 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1187/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :10/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : SOLAR VACUUM DRIER

(51) International classification

:H01L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PRASAD M. KRISHNA

Address of Applicant :B3/101, PLOT NO. 27, SECTOR 12,
DWARKA, NEW DELHI India

(72)Name of Inventor :

1)PRASAD M. KRISHNA

(57) Abstract :

There are many products in the rural areas which farmer do not want to be heated with air so the moisture is completely lost out. Hence without major loss of moisture and drying of the produce is needed. Hence this product is designed. Solar flat plate collector is connected to G.I. drum which has drain outlet in the bottom and without any leakage anywhere. The heat generated by solar flat plate collector creates space of vacuum in between G.I. drum and collector with increasing temperature. The produce which is put in G.I. drum gets dried without loss of moisture and without evaporation of the nutrient contents of produce into the ambience.

No. of Pages : 5 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1188/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :10/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : MULTILAYER FILM FOR FLEXIBLE PACKAGING

(51) International classification	:C09J	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BOSTIK S.A
(32) Priority Date	:NA	Address of Applicant :12, PLACE DE L'IRIS, 92400
(33) Name of priority country	:NA	COURBEVOIE, France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ROBERT, CHRISTOPHE
(87) International Publication No	:NA	2)CHARTREL, JEAN-FRANCOIS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides for Multilayer film comprising 2 thin layers joined by a layer, having a thickness of less than 10 um, of an adhesive composition comprising: from 30 to 70% of a blend of styrene block copolymers consisting of 5 to 75% of a triblock copolymer chosen from the group comprising SIS, SIBS, SBS, SEBS and SEPS; and 25 to 95% of a diblock copolymer chosen from the group comprising SI, SBI, SIB, SB, SEB, SEP, the overall content of styrene units of said blend being between 10 and 40%; and from 30 to 70% of one or more tackifying resins. The invention further provides for a method of preparing said film comprising a step of coating a first thin layer of material with the adhesive composition, in which said composition, rendered flowable by heating at an appropriate temperature, is extruded by a coating device without contact with said thin layer, in the form of a substantially continuous layer, which is then brought into contact with the surface of said thin layer.

No. of Pages : 34 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1197/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :11/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : A NANO POLYMER COATING AND A PROCESS FOR COATING THE SAME ON STENT SYSTEM

(51) International classification	:A61F 2/00	(71)Name of Applicant : 1)INDIAN INSTITUTE OF TECHNOLOGY KANPUR
(31) Priority Document No	:NA	Address of Applicant :KANPUR-208016, (U.P) INDIA
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)S. SUNDAR MANOHARAN
(86) International Application No	:NA	2)T. R. MURALIDHARAN
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a medical device carrying a nano coating by utilizing the same on the coronary stent systems and a process for preparation thereof. The inventive coronary stents can be provided with various advantages/properties and properties thereof. The material coated is a biocompatible bio-formulation which by means of a physical vapor deposition route ensures a very thin coating (5 to 40 nm). In-vitro studies on human blood suggest that, the nano coated stent is devoid of platelet adhesion. Such a hydrophobic nano coated stent surface reduces the chances of thrombosis as a result it provides a viable alternative to drug eluting stents.

No. of Pages : 25 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1081/DEL/2010 A

(19) INDIA

(22) Date of filing of Application :07/05/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : ERROR CORRECTING CODES FOR INCREASED STORAGE CAPACITY IN MULTILEVEL MEMORY DEVICES

(51) International classification	:G11C11/56;
(31) Priority Document No	:12/482,400
(32) Priority Date	:10/06/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Address of Applicant :ZONE D'ACTIVITES LA PIECE 2, A-ONE BUSINESS CENTER, ROUTE DE l'ETRAZ, 1180 ROLLE, SWITZERLAND

(72)**Name of Inventor :**
1)AMATO, PAOLO
2)CAMPARDO, GIOVANNI

(57) Abstract :

Embodiments of the present disclosure provide methods, systems, and apparatuses related to multilevel encoding with error correction. In some embodiments, data may be programmed and/or read from a matrix of nonvolatile memory cells with concatenated encoding/decoding schemes. In some embodiments, a calculation module may determine an actual bit per cell value of a given combination of parameters of a nonvolatile memory device. Still other embodiments may be described and claimed.

No. of Pages : 28 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1180/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :10/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : WIRELESS SAFETY SENSOR

(51) International classification

:B61L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

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(71)Name of Applicant :

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Address of Applicant :359, VARDHMAN NIKETAN, 29-CIVIL LINES, ROORKEE-247667, DISTT. HARDWAR
Uttaranchal India

(72)Name of Inventor :

1)SULTAN SINGH JAIN

(57) Abstract :

A Wireless Safety Sensor is characterized by a numbers of identical mobile phones / wireless telephones-3 wherein one of the mobile phone-3 from a pair is mounted on a station table tray-11A /11B and the other rest mobile phones-3 from the said pair are mounted on a deslkl A / 1B fitted in RS trains / ARS trains wherein the drivers of LS trains and ALS trains are provided mobile phones-3 individually.

No. of Pages : 11 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1184/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :10/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : PURIFIED DRINKING WATER SUPPORT SYSTEM

(51) International classification

:C02F
1/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PRASAD M. KRISHNA

Address of Applicant :B3/101, PLOT NO. 27, SECTOR 12,
DWARKA, NEW DELHI India

(72)Name of Inventor :

1)PRASAD M. KRISHNA

(57) Abstract :

There are many suburban and low income areas in the metros where people cannot afford purification system for drinking water but still need to have one. In this process of water purification water undergoes firstly through physical separation of impurities with the help of micro filters. After this separation water get purified from chemical impurities as well, which takes place with the help of activated carbon and purified silica. At last water now undergoes ultraviolet treatment and later deficient minerals are added through mineral plates. During the entire process water flows through the process and conduction of ultraviolet treatment takes place with the help of solar panel.

No. of Pages : 5 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1186/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :10/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : EFFLUENT WATER TREATMENT BY MECHANICAL SEPARATION AND DECOMPOSITION BY SOLAR THERMAL ENERGY

(51) International classification

:C02F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PRASAD M. KRISHNA

Address of Applicant :B3/101, PLOT NO. 27, SECTOR 12,
DWARKA, NEW DELHI India

(72)Name of Inventor :

1)PRASAD M. KRISHNA

(57) Abstract :

The Invention relates to a process for the separation by means of physical and chemical processes of separation and converting hot water into steam and then concentrating water collected as portable water, impurities and making water potable by physical and chemical process. Water is directly exposed to environment so that oxygen demand of water get fulfilled. This water brought into tank containing pebbles and purified silica for further filtration and rejuvenation. The water then forced into solar flat plate collectors for preheating and supplying into parabolic concentrator for conversion of water into different stages of equilibrium. The waste water then pass at the focal point which have two apertures beyond focal points for collection of silt as well as gases. The gases are condensed by heat exchange methodology that is a superheating pipe containing the freed water into an open loop system which result in gaining the heat and enabling easier and faster preheating of effluent water.

No. of Pages : 6 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1213/DEL/2010 A

(19) INDIA

(22) Date of filing of Application :25/05/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : SYSTEM, REMOTE DEVICE AND METHOD FOR VALIDATING OPERATION OF A WIND TURBINE

(51) International classification	:G06F15/00;	(71)Name of Applicant :
(31) Priority Document No	:12/480,477	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:08/06/2009	Address of Applicant :1 RIVER ROAD, SCHENECTADY,
(33) Name of priority country	:U.S.A.	NEW YORK 12345 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MENGANE AMIT VASANT
(87) International Publication No	:NA	2)DESABHATLA SREEDHAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system (200) for validating an operation of a wind turbine (100) is provided. The system (200) includes a controller (120) operatively coupled to the wind turbine, the controller including a first communication interface. The remote device (202) includes a user input device (225) configured to enable a user (204) to submit a request for wind turbine operating data, the wind turbine operating data including at least one of a recorded sensor signal, a recorded fault condition, and a recorded controller state, a first processor (150) operatively coupled to the user input device and programmed to compose a command corresponding to the submitted request, and a second communication interface (235) operatively coupled to the first processor and communicatively coupled to the first communication interface, the second communication interface (125) configured to transmit the composed command to the first communication interface and receive a response from the first communication interface, the response including wind turbine operating data corresponding to the transmitted command.

No. of Pages : 23 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1214/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :12/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : AN IMPROVED PROCESS FOR PREPARING FATTY ACID ALKYL ESTERS

<p>(51) International classification :C10G 3/00</p> <p>(31) Priority Document No :NA</p> <p>(32) Priority Date :NA</p> <p>(33) Name of priority country :NA</p> <p>(86) International Application No :NA</p> <p>Filing Date :NA</p> <p>(87) International Publication No :NA</p> <p>(61) Patent of Addition to Application Number :1520/DEL/2008</p> <p>Filed on :25/06/2008</p> <p>(62) Divisional to Application Number :NA</p> <p>Filing Date :NA</p>		<p>(71)Name of Applicant : 1)SUD-CHEMIE INDIA PVT.LTD Address of Applicant :402/403 MANSAROVAR, 90 NEHRU PLACE, NEW DELHI-110 019, INDIA</p> <p>(72)Name of Inventor : 1)ARSHIA ALTAF LALLJEE 2)SURYA PRAKASH BABU 3)KARUKAPPADATH KUNJIMOIDEEN ABDUL RASHID 4)ANAS KHALIJI 5)DARBHA SRINIVAS 6)PAUL RATNASAMY 7)SANJEEVANI AMRIT PARDHY 8)THIRUMALAISWAMY RAJA 9)SHILPA SHIRISH DESHPANDE 10)VIJAY VASANT BOKADE 11)KASHINATH JOTI WAGMARE 12)CHENNAMPILLY UMMER ANIZ</p>
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(57) Abstract :

This invention relates to an improved process for preparing fatty acid alkyl esters comprising (a) contacting one or more fatty acid glycerides with one or more alcohols in the presence of a solid catalyst, the said solid catalyst comprising a Group VIB metal oxide, a Group IIIA metal oxide, a promoter selected from Group VA elements and a co- promoter selected from Group IA, Group IIA, Group IIIB, or Group VIII metals (b) separating the reaction products from the catalyst, and (c) separating the fatty acid alkyl esters and glycerol from the reaction products.

No. of Pages : 27 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1214/DEL/2010 A

(19) INDIA

(22) Date of filing of Application :25/05/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : METHODS RELATING TO TURBINE ENGINE CONTROL AND OPERATION

(51) International classification	:F02C9/00;	(71)Name of Applicant :
(31) Priority Document No	:12/480,187	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:08/06/2009	Address of Applicant :1 RIVER ROAD, SCHENECTADY,
(33) Name of priority country	:U.S.A.	NEW YORK 12345 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BILTON TIMOTHY R.
(87) International Publication No	:NA	2)ERICKSON DEAN M.
(61) Patent of Addition to Application Number	:NA	3)NALLAMOTU DURGA PRASAD R.
Filing Date	:NA	4)MCGRATH EDWARD L.
(62) Divisional to Application Number	:NA	5)HU TAILAI
Filing Date	:NA	

(57) Abstract :

A method of controlling a combustion turbine engine, wherein the engine includes: a fuel line 50 including a heat exchange portion 52; a heating value meter; a cold leg bypass 76 comprising an alternate fuel line that bypasses the heat exchange portion 52, the cold leg bypass 76 being connected to the fuel line 50 at an upstream fork 62 and at a fuel mixing junction 64, the fuel mixing junction 64 being positioned such that a length of fuel line 50 between it and the inlet to the combustor 30 is short; and valves for controlling the amount of fuel being directed through the heat exchange portion 52; the method comprising: measuring the heating value of the fuel; determining a target fuel temperature range based on the heating value and a target Modified Wobbe Index range; and controlling the fuel that bypasses the heat exchange portion 52 such that the temperature of the fuel is within the target temperature range.

No. of Pages : 50 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1335/DEL/2010 A

(19) INDIA

(22) Date of filing of Application :09/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : MOTOR AND MAGNET SECURING SPRING OF MOTOR

(51) International classification

:H02K1/27;

(31) Priority Document No

:2009-

140409

(32) Priority Date

:11/06/2009

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KOKUSAN DENKI CO., LTD.

Address of Applicant :3744 OHKA, NUMAZU-SHI,
SHIZUOKA-KEN, JAPAN

(72)Name of Inventor :

1)YU SHOJI

(57) Abstract :

A motor including: a plurality of arcuate permanent magnets arranged on an inner peripheral surface of a yoke; and a magnet securing spring inserted between adjacent permanent magnets, wherein the magnet securing spring includes first and second leaf spring portions arranged alongside each other, a connecting portion connecting rear ends of the leaf spring portions, an arm portion formed at a front end of the second leaf spring portion, and a spacer portion integrally formed at a front end of the arm portion, the magnet securing spring is inserted between the adjacent permanent magnets and then the spacer portion is inserted between the two leaf spring portions of the magnet securing spring, and thus the plurality of permanent magnets are circumferentially urged and secured to the yoke.

No. of Pages : 46 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1350/DEL/2010 A

(19) INDIA

(22) Date of filing of Application :10/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : STAND-OFF ACTIVE DETECTION OF CHEMICAL SUBSTANCES

(51) International classification	:G01N21/47;
(31) Priority Document No	:TO2009A000449
(32) Priority Date	:11/06/2009
(33) Name of priority country	:Italy
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SELEX GALILEO S.p.A.

Address of Applicant :VIA ALBERT EINSTEIN, 35, CAMPI
BISENZIO, ITALY

(72)Name of Inventor :

1)RITI, EMIDIO

(57) Abstract :

The present invention relates to a method (20) for detecting N gases, each having a corresponding spectral signature. The method (20) comprises determining (201), on the basis of a Principal-Component Analysis of the spectral signatures of the N gases, M wavelengths, on the basis of which said spectral signatures can be represented. Furthermore, the method (20) comprises emitting (202), for each of the M wavelengths determined, a corresponding electromagnetic radiation having said wavelength. The method (20) also comprises acquiring (203), for each of the M wavelengths determined, a corresponding back-scattered electromagnetic radiation having said wavelength. Finally, the method (20) comprises detecting and identifying (204) one of the N gases on the basis of the corresponding spectral signature and of at least one electromagnetic radiation acquired.

No. of Pages : 30 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/06/2009

(21) Application No.1211/DEL/2009 A

(43) Publication Date : 17/12/2010

(54) Title of the invention : SOLID ACOUSTIC SENSOR ARRAY MODULE

(51) International classification

:H04R

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION

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(72)Name of Inventor :

1)SHAMSUDEEN, RAHNA, KOYAKUTTY

2)JAYAKUMARI, VANCHITHAZHATHU, GOVINDAN NAIR

3)PILLAI, SUBASH, SUBRAMONIAM, SIVAN

4)THEKKEKARA, MUKUNDAN

(57) Abstract :

A solid acoustic sensor array module (40) and a method for preparing the same is provided. The solid acoustic sensor array module (40) comprises a monolithic solid body (42) and a pair of end caps (8,9) positioned at longitudinal ends of the monolithic solid body (42). The end caps (8,9) are connected by a strengthening member loop (2). An assembly of sensors (3a,3b,4a,4b) and preamplifiers (6,7) are embedded in the monolithic solid body (42), where the assembly comprises at least two pairs of sensors (3a,3b,4a,4b) connected to at least two preamplifiers (6,7) placed on the strengthening member loop (2) at predetermined positions.

No. of Pages : 24 No. of Claims : 17

(54) Title of the invention : METHOD FOR OPERATING MULTI SPARK IGNITION SYSTEM AND MULTI SPARK IGNITION SYSTEM

(51) International classification :F02P3/05;
 (31) Priority Document No :102009026852.9
 (32) Priority Date :09/06/2009
 (33) Name of priority country :Germany
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No :NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)ROBERT BOSCH GMBH
 Address of Applicant :POSTFACH 30 02 20, 70442
 STUTTGART, GERMANY
 (72)Name of Inventor :
1)PUETTMANN, LOTHAR
2)REITER, JOCHEN

(57) Abstract :

The present subject matter relates to a method for operating a multi-spark ignition system in an engine system (1). The method comprises receiving a time stamp at a multi-spark phase, a cyclic charging of an ignition coil (14) of an ignition device (6) and discharging of the ignition coil (14) over a spark plug (16) of the ignition device (6) during the multi-spark phase. Further, the charging and/or discharging of the ignition coil (14) is carried out on the basis of a current flow in the ignition coil (14).

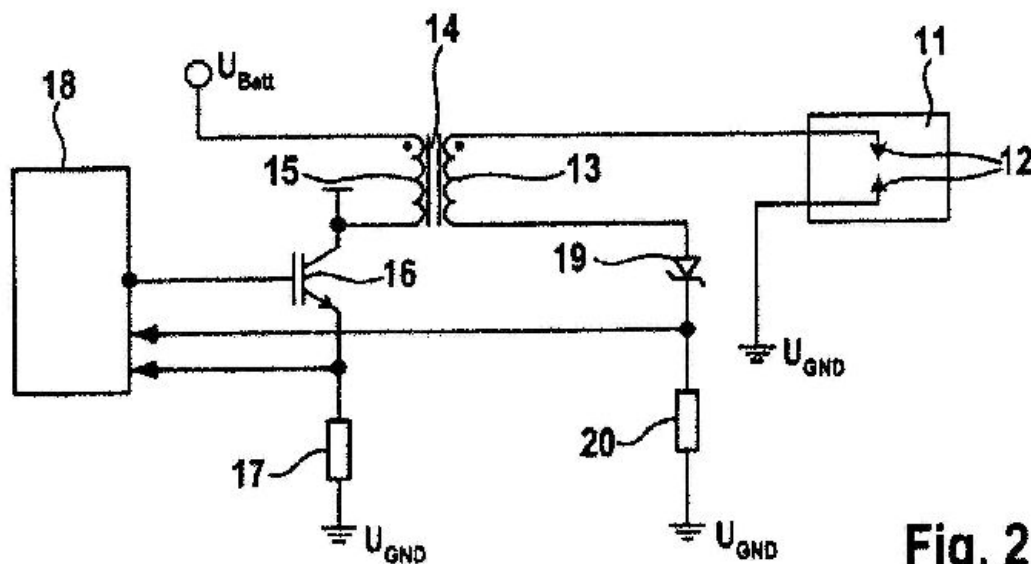


Fig. 2

No. of Pages : 25 No. of Claims : 14

(54) Title of the invention : BINDING OF STACKED FLAT PARTS

(51) International classification	:B42B5/10;	(71)Name of Applicant :
(31) Priority Document No	:10 2009	1)KUGLER-WOMAKO GmbH
(32) Priority Date	025 105.7	Address of Applicant :SCHLOSSERSTRAE 15, 72622
(33) Name of priority country	:11/06/2009	NURTINGEN (DE) Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)FUCHS, FERDINAND
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for the binding of stacked flat parts (140), in particular sheets of paper (140), wherein the flat parts (140) are provided with perforations (141) for the receipt of fingers (151) of an outer sheet (15). In accordance with the invention, it is also provided that in a preparatory step several individual fingers (151) are arranged on an, in particular finger-free, outer sheet (15) so that an outer sheet (15) is provided with several fingers (151), and wherein the fingers (151) of the outer sheet (15) are or will be provided in a predetermined area with an adhesive, the fingers (151) are inserted into the perforations (141) of the stacked flat parts (140) such that the fingers (151) will be or are bent in a spiral-like manner, wherein one, preferably adhesive-free, area of each finger (151) is brought into overlapping contact with an area of the respective finger (151) provided with adhesive. Furthermore, the invention relates to an apparatus for the binding of stacked flat parts (140), in particular sheets of paper (140), wherein the flat parts (140) are provided with perforations (141), and bound flat parts (140), in particular sheets of paper (140).

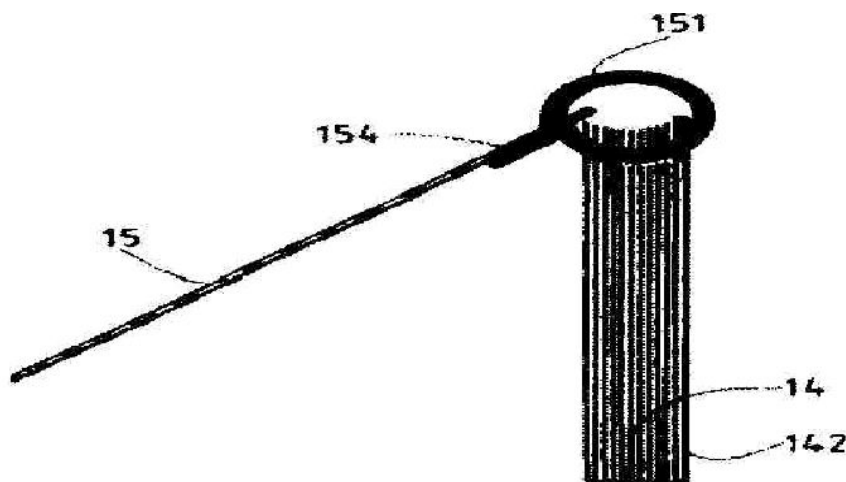


FIG. 12

No. of Pages : 54 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2093/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :09/10/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : CONTROL PEDALS OF A VEHICLE PROVIDED WITH A MECHANISM OF RELEASE

(51) International classification	:G05G1/30;
(31) Priority Document No	:TO2009A000441
(32) Priority Date	:10/06/2009
(33) Name of priority country	:Italy
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SISTEMI COMANDI MECCANICI S.C.M., S.P.A.
Address of Applicant :VIALE ALDO BORLETTI, 61/63-
20011, CORBETTA (MI) ITALY
(72)**Name of Inventor :**
1)RENATO CAVAGLIA
2)MARCO BALLARI

(57) Abstract :

Control pedals of a vehicle provided with a mechanism of release comprising a pedal 2 for being adjustably pivoted, so that to rotate with respect to a coupling support 3 connected to the front wall of a panel P for the separation of the passenger compartment from the engine compartment. The mechanism of release comprises a coupling bracket 4 which is integrally constrained to a frame cross member B of the vehicle and is constrained to the support 3, so that during a relative movement between the cross member and the panel caused by a substantially frontal impact of the vehicle, a relative movement of a predetermined quantity that determines the release of the pedal 2 from the support 3 can exist between the cross member and the support itself.

No. of Pages : 18 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/07/2002

(21) Application No.709/DEL/2002 A

(43) Publication Date : 17/12/2010

(54) Title of the invention : HIGH DENSITY DISC

(51) International classification	:G11B 7/00	(71)Name of Applicant :
(31) Priority Document No	:2001-40052	1)SAMSUNG ELECTRONIC CO. LTD.
(32) Priority Date	:05/07/2001	Address of Applicant :416 MAETAN_DONG, PALDAL GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF KOREA
(33) Name of priority country	:Republic of Korea	(72)Name of Inventor :
(86) International Application No	:NA	1)YONG-HOON LEE
Filing Date	:NA	2)IN-SIK PARK
(87) International Publication No	:NA	3)CHONG-SAM CHUNG
(61) Patent of Addition to Application Number	:NA	4)DU-SEOP YOON
Filing Date	:NA	5)KYUNG-GEUN LEE
(62) Divisional to Application Number	:NA	6)HEUI-JONG KANG
Filing Date	:NA	7)HAN-KOOK CHOI

(57) Abstract :

A high density disc having a data area which is set such that compatibility is secured in the same drive while maintaining a superior recording/reproducing feature, is disclosed. The high density disc has a center hole, a clamping area, a data area where user data is recorded, a lead-in area located at the inner side of the data area, and a lead-out area located at the outer side of the data area. In the high density disc in which the diameter of the center hole is 10 mm or more, the inner diameter of the clamping area is characteristically within a range of 20-26 mm Also, the inner diameter of the data area is characteristically within a range of 35-40 mm. Therefore, while a conventional disc drive is still used, the size of the high density disc decreases and a recording capacity can be increased.

No. of Pages : 19 No. of Claims : 31

(54) Title of the invention : A LASER RANGE FINDER

(51) International classification

:G01C
003/08

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)THE CHIEF CONTROLLER RESEARCH &
DEVELOPMENT, MINISTRY OF DEFENCE**Address of Applicant :B-341, SENA BHAWAN, DHQ P.O.,
NEW DELHI-110 011 India

(72)Name of Inventor :

1)OM PRAKASH NIJHAWAN**2)DEVENDRA PRASAD JUYAL****3)SATYA PRAKASH GABA**

(57) Abstract :

This invention relates to a laser range finder comprising of a laser transmitter unit (3) for directing collimated laser radiations towards a target, a laser receiver unit for receiving the diffused light pulse reflected from the target, a range counter unit characterized in that the said range counter unit consists of six blocks, a power supply unit (6), a sighting eyepiece (7), a display eyepiece (8), a battery housing (9), a condenser (10), all housed in a mechanical housing (1) which is closed with a cover (2).

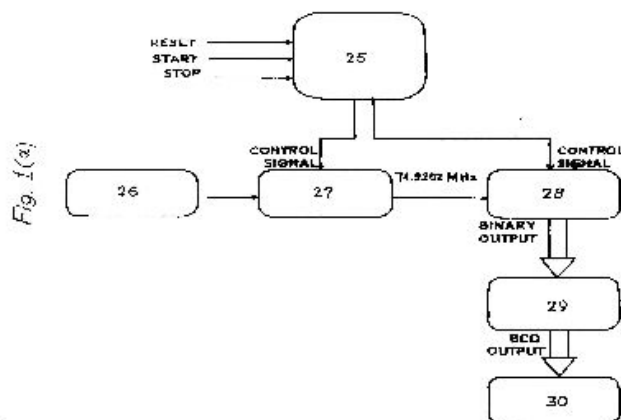
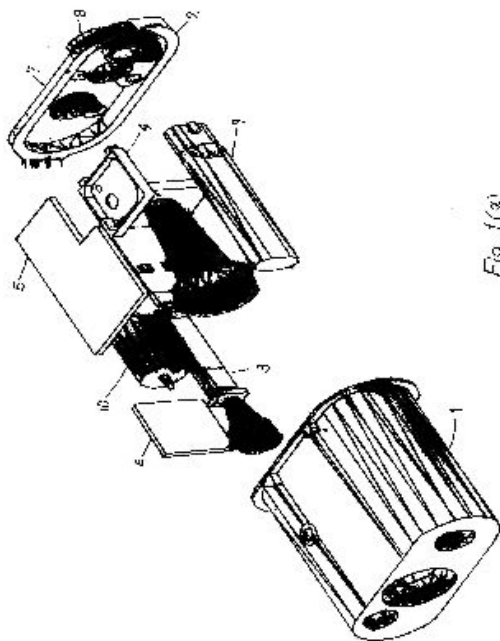


Fig. 4
RANGE COUNTER UNIT

No. of Pages : 14 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.827/DEL/2010 A

(19) INDIA

(22) Date of filing of Application :05/04/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : WIND-POWER GENERATING DEVICE WITH AUTOMATIC ADJUSTMENT TO WIND DIRECTION

(51) International classification	:F03D3/04;	(71)Name of Applicant :
(31) Priority Document No	:098210202	1)JETPRO TECHNOLOGY, INC.
(32) Priority Date	:09/06/2009	Address of Applicant :NO. 1-57, ZHONGHUA RD.,
(33) Name of priority country	:Taiwan	YONGKANG CITY, TAINAN COUNTY 710, TAIWAN
(86) International Application No	:NA	(R.O.C.)
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1)CHEN, SHIH-HSIUNG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wind-power generating device (1) with automatic adjustment to wind direction includes a post (10), a wind-guiding shroud (20), and a generator assembly (30). The post (10) has a fixed section (11) and a rotatable section (12) pivotally connected to an upper portion of the fixed section (11). The wind-guiding shroud (20) is fixed to the rotatable section (12). The interior of the wind-guiding shroud (20) is formed with an accommodating space (211), and the exterior thereof is formed with an outer curved surface (212) expanding gradually toward its rearward. The generator assembly (30) is fixed in the accommodating space (211). The outer curved surface (212) is blown by the wind, so that the wind-guiding shroud (20) can rotate with automatic adjustment to the wind direction by the rotatable section (12).

No. of Pages : 20 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.84/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :03/02/2003

(43) Publication Date : 17/12/2010

(54) Title of the invention : TERMINAL POST CAPABLE OF DELAYING ACIDIFICATION THEREOF

(51) International classification	:H01M 2/30
(31) Priority Document No	:91203814
(32) Priority Date	:27/03/2002
(33) Name of priority country	:Taiwan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CSB BATTERY CO., LTD.

Address of Applicant :NO. 16, GONG YEH WEST ROAD,
ELL JEAN TSUEN, GUAN TYAN HSIEN, TAINAN HSIEN,
TAIWAN, R.O.C.

(72)Name of Inventor :

1)PAI-HUA, WANG

2)SHEN-HSIUNG, LEE

(57) Abstract :

The present invention provides with a terminal post capable of delaying acidification thereof, mainly referring to the surface of a terminal post being formed with a plurality of grooves or protruding rings, so as to enlarge the contact surface between the posts and resin filled in the interior of the lead-acid battery, for the purpose of avoiding or delaying sulfate solution to infiltrate towards the posts through capillary action, thus delaying the acidification of the terminal posts, as well as protecting the terminal posts and the lead-acid battery terminals, and decreasing the possibility of occurring short circuit by lead-acid batteries.

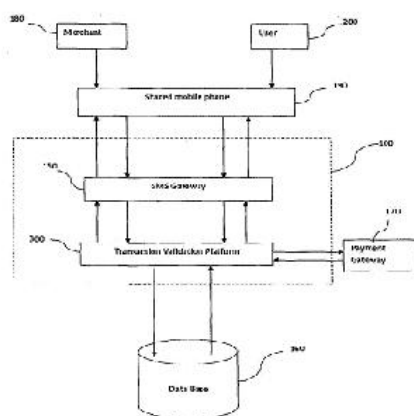
No. of Pages : 18 No. of Claims : 11

(54) Title of the invention : A SYSTEM AND METHOD FOR CARRYING OUT A FINANCIAL TRANSACTION

(51) International classification	:G06F21/20; G06Q20/00; H04L9/32	(71)Name of Applicant : 1)MCHEK INDIA PAYMENT SYSTEMS PVT LTD Address of Applicant :A 102 DELPHI HIRANANDANI BUSINESS PARK POWAI, MUMBAI 400076. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)TAMAL DAS
(33) Name of priority country	:NA	2)VALERIE ROZYCKI
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:N/A	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of processing a financial transaction between a first and second entity over a communication network including a mobile network transaction system is disclosed. The method includes registering the first entity and the second entity in a user database of the mobile network transaction system, wherein registering the first entity includes generating for the first entity a user identity and a personal identification number to validate the user identity; and further includes registering for the first entity a financial instrument and linking the financial instrument to the user identity; and wherein registering the second entity includes registering a mobile communication identifier for the second entity and further includes registering a financial instrument for the second entity and linking the financial instrument to the mobile communication identifier; receiving details of the financial transaction to be processed between the first entity and the second entity, the details including user identity for the first entity, receiving the personal identification number of the first entity and validating the financial transaction on receiving a valid response; transmitting to a payment gateway of the financial instrument of the first entity details of the validated transaction and details of the financial instrument for the second entity. A system for processing a financial transaction is also disclosed.



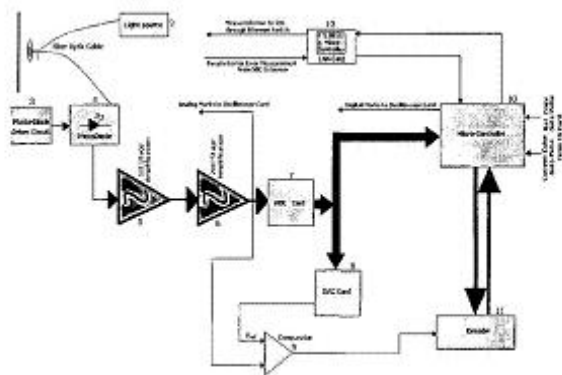
No. of Pages : 26 No. of Claims : 20

(54) Title of the invention : DECENTRALISED INTELLIGENT OPTICAL REGISTRATION EVALUATING CORRECTIVE SYSTEM

(51) International classification	:G03B17/14; G03B17/18; H04N5/225;G06T7/00	(71) Name of Applicant : 1)ECO AXIS SYSTEMS PRIVATE LIMITED Address of Applicant :3, SHREENIVAS CLASSIC, 2ND FLOOR, BANER ROAD, PUNE 411045, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	(72) Name of Inventor : 1)AMIT OZA
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:N/A	
(61) Patent of Addition to Application Number	:NA :NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A print processing system for introducing dry register presetting among a plurality of print stations prior to mounting web on the printing device in all conditions before starting a print job; and also automatically controlling print registration using intelligent sensor(s) for minimizing disturbances caused due to transmission losses and distortion in transfer of analog signals. The intelligent sensor is capable of detecting and evaluating the register errors as well as initiating the correction commands in response to self-evaluated register errors. The print processing system is capable of comprehensively compiling, monitoring and displaying the real-time data including all the local machine parameters, print misregistration values and the performance for each printing station. The method of achieving dry presetting and controlling the print misregistration is also provided.



No. of Pages : 50 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.109/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :19/01/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : NEURON IMPERSONATING SYSTEMS FOR REAL TIME MONITORING OF PROCESSORS, AND CORRESPONDING METHODS THEREOF

(51) International classification	:G06N3/02; G06N3/00	(71)Name of Applicant : 1)JONATHAN JAI RAJENDRA JOSHI Address of Applicant :66/8, MARY VILLA, 3RD ROAD, SANTACRUZ (EAST), MUMBAI 400055, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JONATHAN JAI RAJENDRA JOSHI
(87) International Publication No	:N/A	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A neural processor for real time monitoring of processors and computer processing systems includes multiple neural processing elements. Each neural processing element of the multiple neural processing elements includes one or more dendritic elements, one or more axon elements and multiple synaptic elements. Each synaptic element is configured for producing a synaptic output signal in response to one or more input signals from one or more neural processing elements and /or one or more synaptic output signals of other synaptic elements of the multiple synaptic elements.

No. of Pages : 29 No. of Claims : 17

(21) Application No.113/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :19/01/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : STATOR PACK OF AN EXTERNAL ROTOR MOTOR

(51) International classification

:F16C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CROMPTON GREAVES LTD

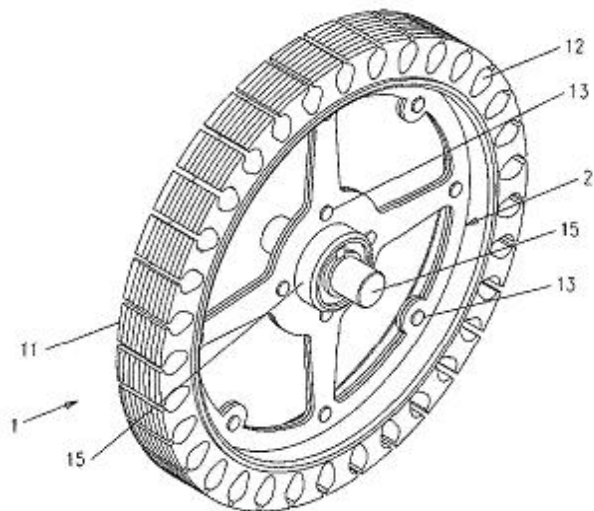
Address of Applicant :CG HOUSE, DR ANNIE BESANT
ROAD, WORLI, MUMBAI 400030, MAHARASHTRA, INDIA.

(72)Name of Inventor :

1)KAMBLE DEEPAK GAJANAN

(57) Abstract :

A stator pack of an external rotor motor. The stator pack (1) comprises a plurality of laminations (10) sandwiched between a pair of stator holders (2) riveted (13) together. The stator holders each is made of a magnetic material and has a shaft hole (5) at the center thereof fitted with a bush (14) and a shaft (15) fitted within the bush.



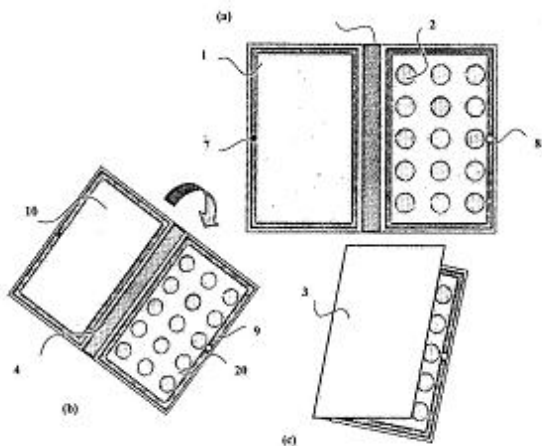
No. of Pages : 13 No. of Claims : 3

(54) Title of the invention : SINGLE PIECE RE-CLOSABLE UNIT PACK

(51) International classification	:B65D75/32; B65D75/36; B65D75/28	(71)Name of Applicant : 1)BILCARE LIMITED Address of Applicant :601 ICC TRADE TOWER PUNE 411 016. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)PRAFUL RAMACHANDRA NAIK
(33) Name of priority country	:NA	2)AVINASH SHANTARAM MANDALE
(86) International Application No	:NA	3)URAJ BHOOSHAN KULKARNI
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:	
Filed on	:01/01	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A single piece re-closable unit pack comprising a first layered structure wherein one or plurality of containment(s) are formed to contain product(s) wherein the said containment(s) up stand from first surface of the said first layered structure thereby creating one or plurality of corresponding opening/s on the second surface of the said first layered structure, a second layered structure affixed to the unformed region of the second surface of the first layered structure wherein portion of the second layered structure corresponding to the opening of the containment(s) is ruptured to remove the product, at least one portion comprising the containment(s) wherein the region between the said portions is foldable; optionally one or plurality of unformed portion/s; engaging and corresponding receiving provision disposed on the said portion/s such that the said portions are held together when folded.



No. of Pages : 12 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1400/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :10/06/2009

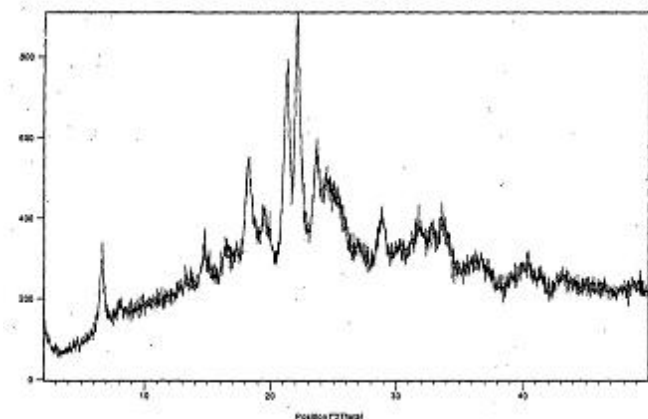
(43) Publication Date : 17/12/2010

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF LIOTHYRONINE AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF

(51) International classification	:A61K9/14; A61K9/16; A61K9/20	(71)Name of Applicant : 1)GLENMARK GENERICS LIMITED Address of Applicant :GLENMARK GENERICS LIMITED GLENMARK HOUSE, HDO-CORPORATE BLDG,WING-A, B.D.SAWANT MARG,CHAKALA, ANDHERI(EAST), MUMBAI-400 099, Maharashtra, India
(31) Priority Document No	:NA	(72)Name of Inventor : 1)SHANKAR SANGANABHATLA
(32) Priority Date	:NA	2)SACHIN SRIVASTAVA
(33) Name of priority country	:NA	3)SURESH BABU NARAYANAN
(86) International Application No	:NA	4)MUBEEN AHMED KHAN
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for the preparation of liothyronine and its pharmaceutically acceptable salts thereof and a pharmaceutical composition comprising the same.



No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1401/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :10/06/2009

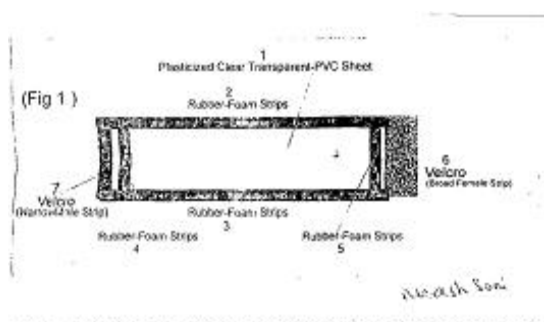
(43) Publication Date : 17/12/2010

(54) Title of the invention : WRIST WATCH GUARD

(51) International classification	:G04B37/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NARESH SONI
(32) Priority Date	:NA	Address of Applicant :A/402 KESHAV MANSION, MALAD
(33) Name of priority country	:NA	WEST, MUMBAI 400 064 Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NARESH SONI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Wrist Watch Guard is tied over the watch on the wrist with the help of the Velcro & further adjusted as per the individuals watch and wrist size. Once the watch guard is wore. The Foam walls the the watch from all sides & the Transparent Flexible rectangular sheet protects the watch from above & is visible to its user.



No. of Pages : 6 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1402/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :10/06/2009

(43) Publication Date : 17/12/2010

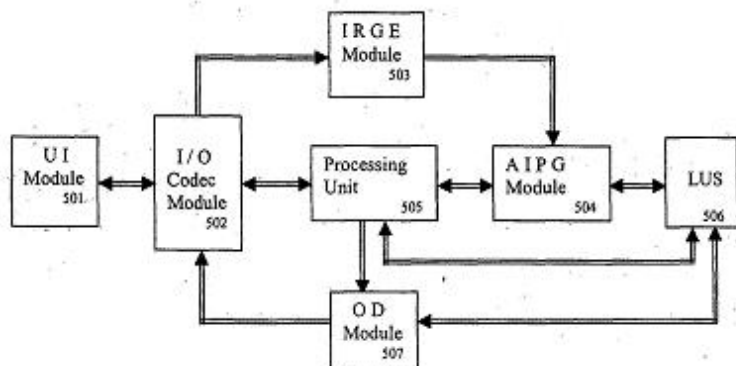
(54) Title of the invention : A METHOD AND SYSTEM FOR AN OPTIMAL CHOICE OF JOURNALS FOR PUBLICATION OF A MANUSCRIPT

(51) International classification :B65H39/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)CRIMSON INTERACTIVE PRIVATE LIMITED
Address of Applicant :225, LINKWAY ESTATE, ABOVE
GREEN RESTAURANT, LINK ROAD, MALAD (W),
MUMBAI -400064. Maharashtra India
(72)Name of Inventor :
1)SHARAD MITTAL

(57) Abstract :

Method and system for automatic selection of journals for publication of- manuscript. The method is defined particularly to recommend a list of journals where the manuscript has the maximum chance of getting published. The system- defined through the present invention particularly provides the order of suitability of the journals by providing a list of journals in which the author has the greatest probability of successful publication with better revelation of the manuscript.



No. of Pages : 24 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1409/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :11/06/2009

(43) Publication Date : 17/12/2010

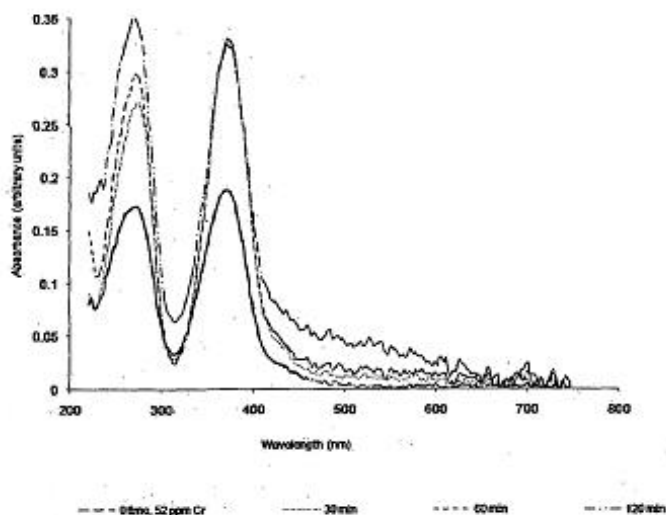
(54) Title of the invention : A PROCESS FOR PRODUCING A CHROMIUM ENRICHED YEAST SUPPLEMENT

(51) International classification :A23J1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)UNI-SANKYO LTD
Address of Applicant :GAGANPAHAD, MAHABOOB
NAGAR ROAD, HYDERABAD 501 323, Maharashtra India
(72)Name of Inventor :
1)KISHOR MADHUKAR PAKNIKAR
2)JYUTIKA MILLIND RAJWADE
3)TEJASWINI ARUN PACHPOR

(57) Abstract :

The present invention provides a process for producing a chromium enriched yeast supplement with enhanced content of intracellular edible chromium ions. The process is much simpler, faster, uses a novel source of chromium salt for the treatment of yeast biomass which can be transported readily into the cell and hence there is a better uptake and more intracellular accumulation of chromium salts. The yeast biomass is treated with a toxic chromium salt solution, wherein byconversion of toxic chromium to non-toxic, edible form of chromium takes place in the yeast cells intracellular during the process. The chromium enriched yeast supplement prepared as per the process of the present invention is suitable for use in nutritional supplements.



No. of Pages : 18 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.101/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :15/01/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : CONVERSION OF PLASTIC INTO LOW DENSITY OIL, WAX AND CARBON NANOMATERIALS

(51) International classification	:C08J11/12; C10G1/10; C08J11/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:N/A
(61) Patent of Addition to Application Number	:643/MUM/2006
Filed on	:24/04/2006
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHARON MAHESHWAR

Address of Applicant :NANOTECHNOLOGY RESEARCH
CENTER, BIRLA COLLEGE, KALYAN 421304, Maharashtra
India

(72)Name of Inventor :

1)SHARON MAHESHWAR

2)JAGDALE PRAVIN

3)PATIL BHUSHAN I

4)MISHRA NEERAJ

(57) Abstract :

This invention is an extension of patent filed earlier (643/Mum/06 filed on 24 April 2006) in the patent office of Mumbai. 2. A complete specification is developed of a pyrolysing unit to make either wax or Low density oil from waste plastic (Figure 1). 3. Catalyst is developed for converting waste plastic into wax by using 1% solution of mixture of Cr/Ni chloride 4. catalyst is developed for converting waste plastic into low density oil by using 1 % solution of nickel chloride 5. A process is developed to convert waste plastic into low density oil (Figure 2) using the catalyst as mentioned in item-4 and pyrolysing unit as mentioned in figure1 with closed tube A 6. A process is developed to convert waste plastic into wax (Figure 3) using the catalyst as mentioned in item-3 and pyrolysing unit as mentioned in figure1 with closed tube B. Its TGA and DSC are shown in figure 6 7. Gas is produced during the pyrolysis of waste plastic which can be burnt to generate heat {Figure 4} 8. Carbon nanotube (Figure 5) is produced by the process as mentioned in items 5&6. XRD, and Raman of carbon nanotube is shown in figure 6.

No. of Pages : 9 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1399/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :10/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : A NOVEL PROCESS FOR THE PRODUCTION OF MOLTEN IRON AND REDUCING GAS

(51) International classification :C21B13/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)GHARDA KEKI HORMUSJI

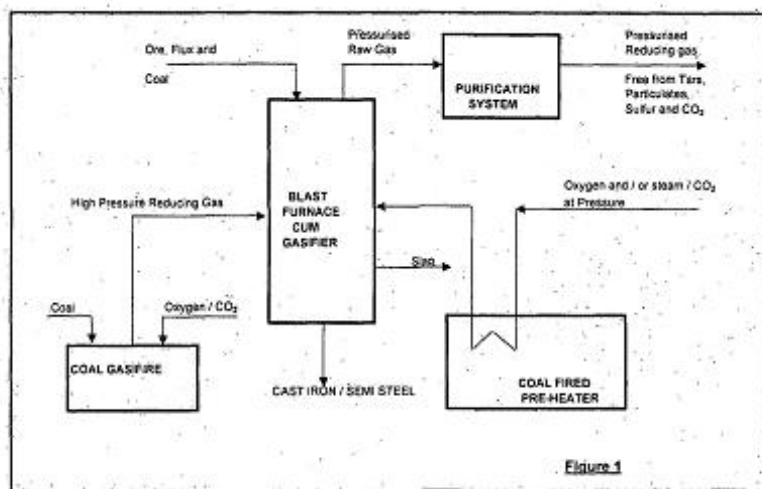
Address of Applicant :GHARDA HOUSE, 48 HILL ROAD,
BANDRA (WEST), MUMBAI 400 050, Maharashtra India

(72)Name of Inventor :

1)GHARDA KEKI HORMUSJI

(57) Abstract :

Disclosed is a method for producing cast iron or semi steel and syngas/reducing gas in a high pressure refractory lined shaft furnace using minimal or no coke. Iron ore and slag producing material are fed into the operative top zone of the shaft furnace while reducing gas which is generated in a refractory lined gasifier using preheated oxygen is fed through tuyeres at the operative bottom and middle zones. The shaft furnace is operated at a high pressure to increase productivity and to facilitate use of the spent reducing gas downstream. Excess oxygen is fed to the shaft furnace to reduce the carbon content in the molten iron and generate semi steel. The present invention provides an economical method for obtaining cast iron or semi steel which also substantially reduces the size of the furnace.



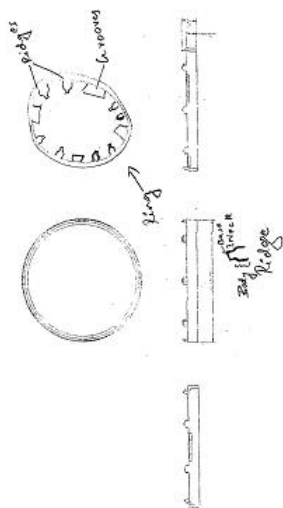
No. of Pages : 24 No. of Claims : 19

(54) Title of the invention : TAMPER EVIDENT ASSEMBLY

(51) International classification	:B65D17/34; B65D17/40; B65D39/00	(71)Name of Applicant : 1)MARICO LTD Address of Applicant :RANGSHARDA, KC MARG, BANDRA RECLAMATION, BANDRA (W) MUMBAI 400 050 Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)KAVITHA KANNAN
(33) Name of priority country	:NA	2)SOUMYA CHAKRABORTI
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

steps:: cracking of cleaned mustard seeds containing 4-5% moisture; humidifying the partially cracked seeds to moisture levels of 9 - 13%; optionally flaking of the partially cracked seeds; conditioning the flaked seeds at 40° - 45°C; subjecting the conditioned seeds to a first chilled press expeller at 40° - 45° to obtain 10 to 12% of oil; subjecting the cakes to a second chilled press expeller at 45° - 47° C to obtain additional 14 to 16% of oil extraction; subjecting the cake to a third chilled press maintained at 55° - 60°C to achieve an additional 4 to 6% of oil extraction;



No. of Pages : 8 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/06/2009

(21) Application No.1411/MUM/2009 A

(43) Publication Date : 17/12/2010

(54) Title of the invention : Improvement towards quality detection system for Indian honey using gas sensor□

(51) International classification	:G01N21/35; G01N21/31	(71)Name of Applicant : 1)Mrs. Mudhalwadkar Rohini Prashant
(31) Priority Document No	:NA	Address of Applicant :Fl. NO. 4 24/11 Ganesh Darshan
(32) Priority Date	:NA	Housing Society Shivaji nagar Pune 411005 India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)Mrs. Mudhalwadkar Rohini Prashant
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

HMF is dominant volatile organic compound in honey mainly imparts quality detection. According to Bureau of Indian Standards and International commission of honey, value of HMF should be limited to 80 mg/kg. Analytical methods such as spectrophotometer and chromatography are used for HMF detection which suffers from lack of portability, expertise analysis, expensive and time consuming and limited for off line application. System is designed by TGS 822(Figaro, Japan) with embedded controller associated with simple sample injection system. An algorithm is developed so as to display HMF in honey in terms of voltage response. A well laid down procedure is adapted for heating, injection and monitoring of response. Alphanumeric LCD display with two rows is used to determine HMF quantity. An improvement is achieved by low cost, portability and affordability .Thus, this improvement is an achievement towards true technology transfer to grass root level of society.

No. of Pages : 9 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.107/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :19/01/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF PALIPERIDONE

(51) International classification :C07D471/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)TORRENT PHARMACEUTICALS LTD

Address of Applicant :TORRENT HOUSE, OFF ASHRAM
ROAD, NEAR DINESH HALL, AHMEDABAD 380009,
GUJARAT, INDIA.

(72)Name of Inventor :

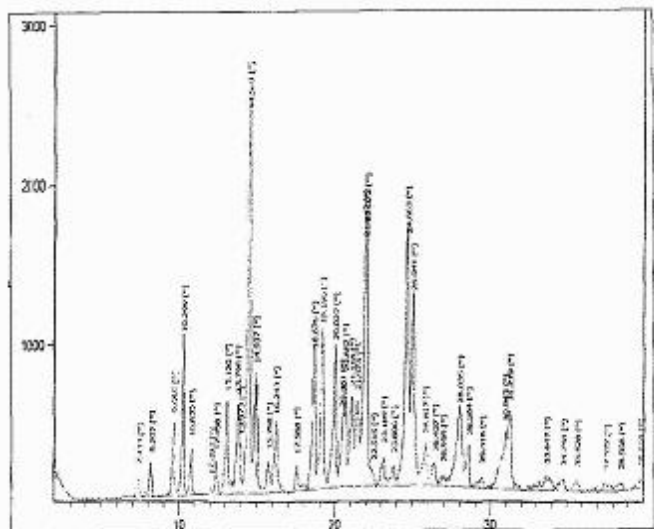
1)SUNIL SADANAND NADKARNI

2)GOPINATHAN PILLAI BIJUKUMAR

3)GOUD SRINIVAS

(57) Abstract :

The present invention relates an improved process for the preparation of Paliperidone.



No. of Pages : 19 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2009

(21) Application No.1387/MUM/2009 A

(43) Publication Date : 17/12/2010

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION

(51) International classification	:A61K31/137; A61K9/14; A61K9/28	(71) Name of Applicant : 1)SUN PHARMACEUTICAL INDUSTRIES LTD. Address of Applicant :17/B, MAHAL INDUSTRIAL ESTATE, OFF MAHAKALI CAVES ROAD, ANDHERI (E) MUMBAI 400 093, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)ASHISH PRABHAKAR MUNGRE
(33) Name of priority country	:NA	2)NITIN BHALACHANDRA DHARMADHIKARI
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pharmaceutical matrix tablet comprising an admixture of pseudoephedrine or its pharmaceutically acceptable salts and a release rate controlling system which comprises one or more water insoluble diluents, one or more water insoluble polymers and one or more hydrophobic materials

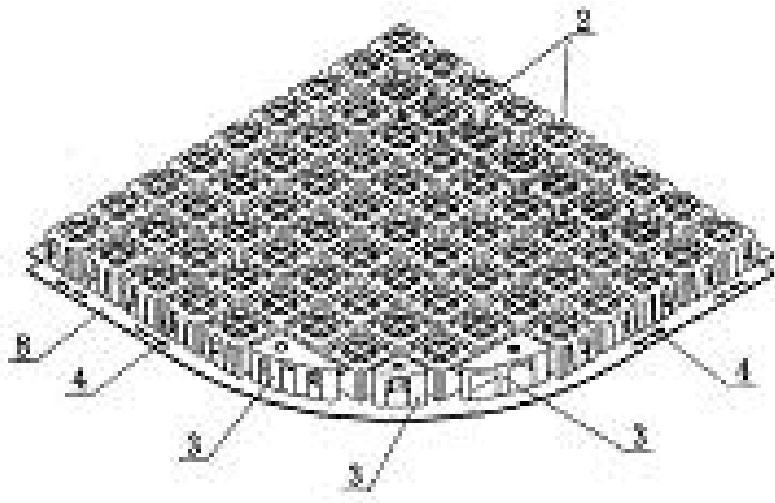
No. of Pages : 14 No. of Claims : 7

(54) Title of the invention : THE CUSHION WITH MULTIFUNCTIONAL ENVIRONMENTAL PROTECTION

(51) International classification	:A47C27/00; A47C27/00	(71)Name of Applicant : 1)CHEN YOUHUA
(31) Priority Document No	:NA	Address of Applicant :NO.3, LI CUO, CANGXIA VILLAGE,
(32) Priority Date	:NA	YINXI TOWN, FUQING CITY, FUJIAN PROVINCE, CHINA
(33) Name of priority country	:NA	350 300
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)CHEN YOUHUA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The utility model is designed to provide multi-functional environmental protecting cushions, mostly including: many small rounded down cushions 1, many small rectangular cushions 6, and seat connectors 7. Through the small rectangular cushion at the bottom of the card edge connection mortise hole 5 and connect hole 4, the small rounded down cushions 1 and the small rectangular cushions 6 which were described above should be spliced into big cushion with rounded corners and then be formed into one or more large seats with the use of the connectors. It has some advantages: energy saving, environmental protection, and flexibility with elasticity. And it can ventilate and make sure not hot the body with prolonged exposure. It can be widely used in the seat venue facilities of home, travel, automotive, sports venues and so on.



No. of Pages : 8 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1396/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :10/06/2009

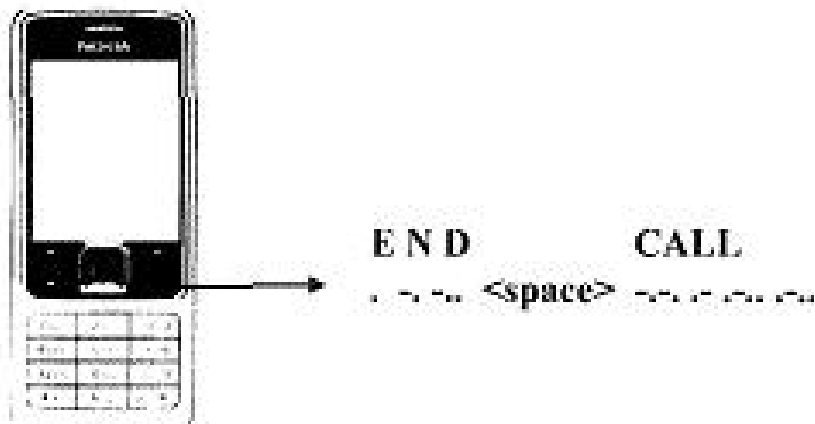
(43) Publication Date : 17/12/2010

(54) Title of the invention : INFORMATION TRANSLATION SYSTEM

(51) International classification	:H04L12/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TATA CONSULTANCY SERVICES LIMITED
(32) Priority Date	:NA	Address of Applicant :NIRMAL BUILDING, 9TH FLOOR,
(33) Name of priority country	:NA	NARIMAN POINT, MUMBAI-21, MAHARASHTRA, INDIA.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DE, ARIJIT
(87) International Publication No	: NA	2)KIMBAHUNE SANJAY
(61) Patent of Addition to Application Number	:NA	3)DOKE, PANKAJ
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method which supports visually and/or hearing impaired users to operate mobile phones and other communication devices has been disclosed. The system is based on Morse code based character translation. The system comprises a sensing means 102 which senses the selection of a menu and/or its corresponding information by the user on his/her mobile phone, this selection is translated into a Morse message by a information translator 104 which is beeped as a sound signal to the user at a low frequency by a sound generator 106. Also, the same Morse message causes the phone to vibrate using a vibrator generator 108. Thus, even if the cell phone is in silent mode, the user can receive messages and can navigate by interpreting the vibrations.



No. of Pages : 20 No. of Claims : 6

(54) Title of the invention : PROCESS FOR STEREOSELECTIVE PREPARATION OF AN INTERMEDIATE OF PROTEASE INHIBITORS

(51) International classification :C07C27/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)PIRAMAL HEALTHCARE LIMITED

Address of Applicant :PIRAMAL TOWER, GANPATRAO
 KADAM MARG. LOWER PAREL, MUMBAI400 013,
 MAHARASHTRA, INDIA.

(72)Name of Inventor :

1)SIVARAMKRISHNAN, HARIHARAN**2)RAO, MITA****3)UPARE ABHAY ATMARAM****4)MISHRA, SUSHIL KUMAR****5)CRASTA, SANTOSH****6)WANKHEDE, KARUNA****7)VISHWASRAO, SANDESH**

(57) Abstract :

The present invention provides a process for stereoselective preparation of N- [(1 S,2R)-2-hydroxy-3-nitro-1-(phenylmethyl)propyl]carbamic acid 1,1- dimethylethyl ester (Nitroalcohol) comprising asymmetric reduction of the carbonyl group in [(1S)-3-nitro-2-oxo-1-(phenylmethyl)propyl]carbamic acid 1,1-dimethylethyl ester (Nitroketone) using sodium borohydride as the reducing agent in a solvent mixture of an alcohol and a halogenated solvent at a temperature ranging from -15°C to 0°C to yield nitroalcohol in > 78 % yield and > 99 % chiral purity

No. of Pages : 32 No. of Claims : 13

(54) Title of the invention : UNIVERSAL TEST RIG

(51) International classification :G01N19/02
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No :N/A
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TATA MOTORS LIMITED

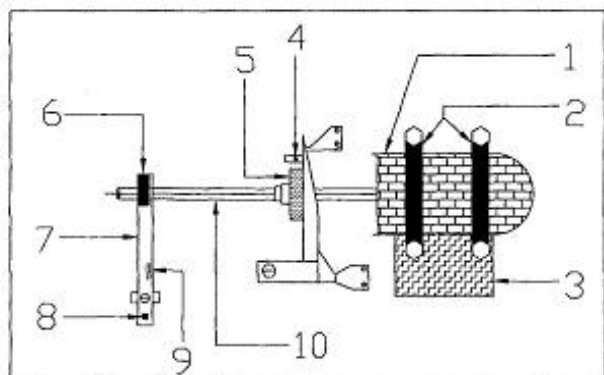
Address of Applicant :BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI 400001, MAHARASHTRA, INDIA.

(72)Name of Inventor :

1)CHASKAR MITHUN RAVINDRA**2)GHANWAT HEMANT DATTATRAY**

(57) Abstract :

According to the present invention, universal test rig for testing various sensor device comprises; motor, clamping means for mounting said motor on base, bracket (4) for mounting sensor for measuring the rpm of wheel (5), elliptically shaped head (6) provided on shaft of the said motor, rectangular plate(7) connected to spring arrangement clamping (8) for holding the said rectangular plate(7), gauge (9) mounted on the said rectangular plate, main shaft (10) which is connected to the said wheel at one end and other end elliptically shaped head is mounted.



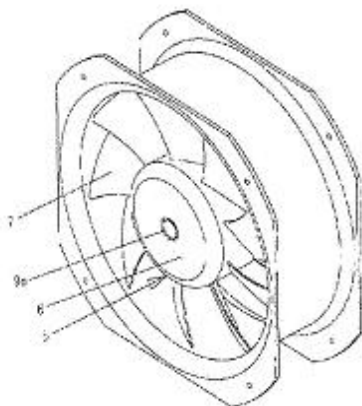
No. of Pages : 15 No. of Claims : 10

(54) Title of the invention : AN EXTERNAL ROTOR AXIAL FLOW FAN

(51) International classification	:F04D19/00; F04D25/08; F04D29/00	(71) Name of Applicant : 1)CROMPTON GREAVES LTD Address of Applicant :CG HOUSE, DR ANNIE BESANT ROAD, WORLI, MUMBAI 400 030, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)KAMBLE DEEPAK
(33) Name of priority country	:NA	2)SHENOY TALACHERY PURUSHOTHAM
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:N/A	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An external rotor axial flow fan (1) comprising a shroud (2) having a cupshaped portion (3) at the back end thereof. The cupshaped portion has an inwardly extending support portion (4) at the center thereof. An impeller (5) comprises a recessed impeller body (6) having a plurality of impeller blades (7) on the outer surface thereof and an external rotor (8) located at the inner surface thereof and an axially inwardly extending impeller shaft (9). The impeller shaft is rotatably held in the support portion of the cupshaped portion with the edge of the recessed impeller body disposed over the edge of the cupshaped portion. A support sleeve (13) is disposed over the impeller shaft and located against the support portion of the cupshaped portion. A controller comprising a printed circuit board (14) with a hall sensor (20) is located over the support sleeve and a wound stator pack (21) located over the support sleeve and disposed within the rotor describing a clearance with the rotor.



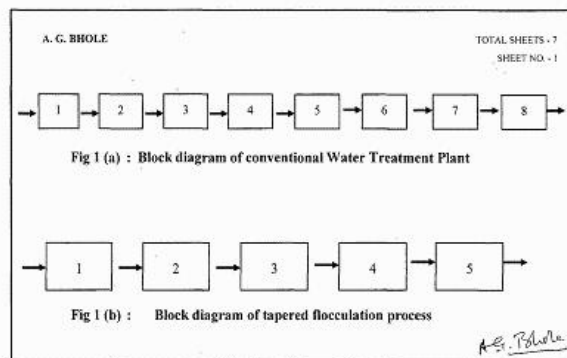
No. of Pages : 12 No. of Claims : 3

(54) Title of the invention : HORIZONTAL JET-SPIRAL FLOW- HOPPER FLOCCULATOR

(51) International classification	:B01D21/01; B01F7/04; B01D21/01	(71)Name of Applicant : 1)BHOLE A.G. Address of Applicant :FLAT 102, YASH ENCLAVE, 259 DHARAMPETH EXTN, NAGPUR 440010. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)BHOLE A.G.
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention, Horizontal Jet-Spiral Flow-Hopper Flocculator is one of the units for treatment of surface water, the tapered velocity gradient achieved in the invention during process of flocculation results in converting colloidal impurities of raw water to dense and large size flocs which efficiently and effectively settle down in the sedimentation unit that follows the invention. The invention achieves spiral flow in the entire body of the flocculator with gradual reduction in the velocity of flow, which is helpful for tapered velocity gradient in the whole volume of the flocculator. The invention Horizontal jet Spiral Flow Hopper Flocculator consists of a hopper shaped tank either square or circular in plan, main inlet pipe fitted with a jet at the end of pipe, secondary inlet pipe without a jet, both pipes with valves, placed at the hopper bottom and connected to a pump to pump the required flow of raw water (flow means water volume per unit time) with required velocity from the raw water tank to the flocculator by adjusting the two valves, additional third pipe with a valve to re-circulate the excess quantity of raw water back to the raw water tank, the diameter of the jet nozzle so chosen that it gives the required water velocity, smaller the nozzle diameter higher the velocity and vice versa; a spiral staircase through-out the depth of the hopper with its treads around a centrally located slotted vertical pipe which supports the treads (or steps) also helps to collect the settled sludge (if any) on the treads through the slots and finally transfer the collected sludge to the sludge pit at the bottom of the hopper tank, the sludge pit provided with a outlet pipe and valve for intermittent withdrawal of the collected sludge in the pit; a collecting launder around the outside of the hopper - top for collecting the flocculated water with an outlet arrangement in the form of a channel or a pipe to carry the flocculated water to the next unit i.e. the sedimentation tank.



No. of Pages : 25 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2251/MUM/2008 A

(19) INDIA

(22) Date of filing of Application :20/01/2009

(43) Publication Date : 17/12/2010

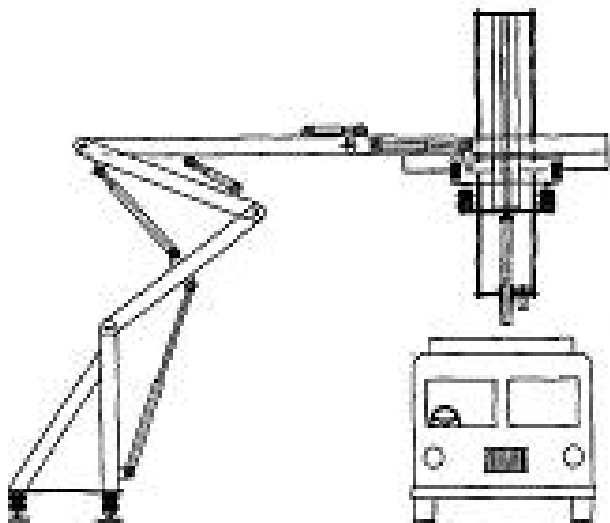
(54) Title of the invention : SUGARCANE SAMPLER

(51) International classification :A01D45/10
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MATHEW ZAKARIAHS
Address of Applicant :A-302, EVENING STAR BLDG,
RAHEJA VIHAR COMPLEX, CHANDIVALI, MUMBAI
400072, . Maharashtra India
(72)Name of Inventor :
1)MATHEW ZAKARIAHS

(57) Abstract :

The present invention provides a sugarcane sampling apparatus having at least one vertical arm , at least horizontal arm , a guide rail and at least drilling units . The horizontal arm is mounted on the vertical arm and is moveable in atleast one planes with respect to the vertical arm. A 'U structure is connected to the horizontal arm. The guide rail is mounted below the horizontal 'U structure and is configured cross, with respect to the horizontal arm. The drilling units are mounted on the guide rail , such that said drilling units are movable with respect to each other in atleast one plane. The drill unit further has a hollow drill pipe for extracting the samples from the sugar canes.



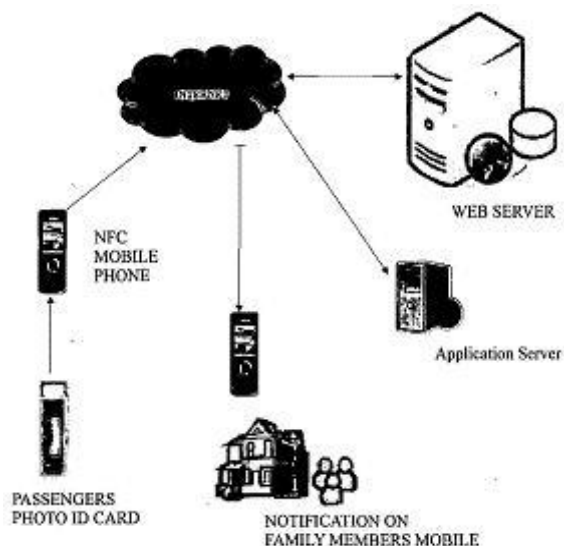
No. of Pages : 13 No. of Claims : 8

(54) Title of the invention : PASSENGER MONITORING AND NOTIFICATION SYSTEM

(51) International classification	:B66B21/00; B66B29/00	(71)Name of Applicant : 1)INFOTEK SOFTWARE & SYSTEMS (P) LTD Address of Applicant :12IT CAMPUS, P-14, PHASE-1, RAJIV GANDHI INFOTECH PARK, HINJAWADI, PUNE- 411057, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PATIL ASHIM ASHOK
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for remote monitoring of a pre-determined group of passengers in a vehicle and issuing pre-determined notifications comprises a machine readable RFID based ID issued to each passenger and the vehicle, which is, rP nv-JhlLe dev)cc having a unique dei- ce ID Issued to ail attendant½ on the vehicle. The attendant selects an event relevant to a passenger and data associated with that event in the form of the passenger ID and the event is uploaded over GARS interface in real-time to a remote server which sends relevant SMS to a pre-registered mobile number associated each passenger ID. A GPS device works in parallel and plots the position of the vehicle on a web application that provides a user interface for the remote server.



No. of Pages : 36 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.72/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :12/01/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : ELECTRICAL SAFTY ENSURING DEVICE

(51) International classification	:H05B1/02; H05B1/00	(71)Name of Applicant : 1)Deshpande Rajeev Nilkanth
(31) Priority Document No	:NA	Address of Applicant :~Deshapnde House™ Near Dr.
(32) Priority Date	:NA	Bhamburkar Hospital Tapadia Nagar Akola Dist. Akola-
(33) Name of priority country	:NA	444005 Maharashtra India.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Deshpande Rajeev Nilkanth
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Input End of the DEVICE has three core wires with a three pin plug which is to be inserted into the source point. Its Output End has a three hole socket in which plug pin of load is to be inserted. It has a probe which should be kept touched to the metal casing of load and then the ON switch of the DEVICE is pushed. The DEVICE checks whether the Ground path from metal casing of load to actual Ground is conducting or not. It also checks whether the electrical connections of the source point and load are fault free or not, and if they are fault free, then only it supplies power to load, if not with holds power to load ensuring safely to user.

No. of Pages : 18 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.99/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :15/01/2009

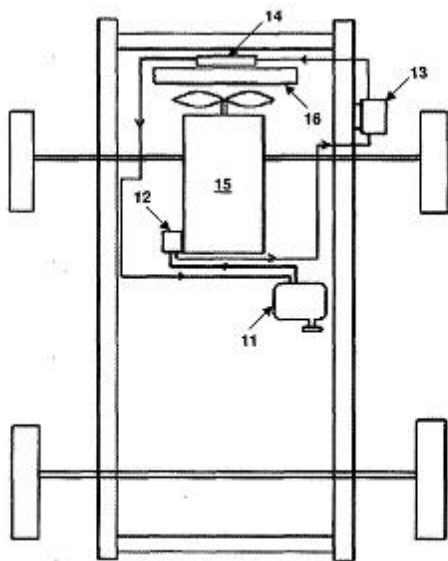
(43) Publication Date : 17/12/2010

(54) Title of the invention : IMPROVED COOLING SYSTEM OF HYDRAULIC POWER STEERING

(51) International classification	:F01M5/00; F01P11/08	(71)Name of Applicant : 1)TATA MOTORS LIMITED Address of Applicant :BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI 400001, MAHARASHTRA INDIA.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SAGAR S ADE
(87) International Publication No	:N/A	2)NARAYAN D JADHAV
(61) Patent of Addition to Application Number	:NA	3)K GOPALAKRISHNA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to an improved cooling system for a hydraulic power steering system comprises an oil reservoir (11) that is configured for storage of hydraulic steering oil. A power steering pump (12) receives the steering oil from the reservoir (11) and pumps or pressurizes the steering oil to a steering gear box (13). The steering gear box (13) transmits power to turn the wheels of a front axle and/or a rear axle in a vehicle. An oil cooler (14) is disposed in front of a radiator (16) of the vehicle in such a manner that the steering oil from the steering gear box (13) passes through the oil cooler (14) for cooling the hot steering oil. Hence, the cooling system reduces the need for frequent change of oil and oil seals and maintenance of the steering components, and enhances life of flexible hose due to less oil temperature.



No. of Pages : 14 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1421/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :12/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : AN IMPROVED SIMULATED CRASH TEST SYSTEM

(51) International classification

:G01N3/30

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TATA MOTORS LIMITED

Address of Applicant :BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI 400 001, MAHARASHTRA, INDIA.

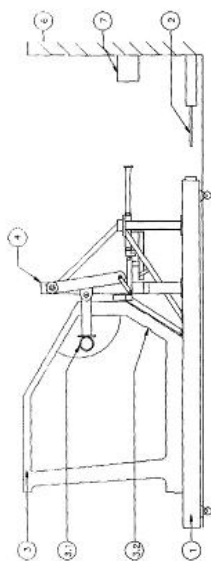
(72)Name of Inventor :

1)RICHARD MORRIS

2)ATUL DATE

(57) Abstract :

In accordance with the present invention, a simulated crash test system comprises ; a sled trolley, an intrusion actuating mechanism, a stopping mechanism, a pivoted arms connected to the firewall panel and cross car beam (CCB), wherein said intrusion actuating mechanism further comprises; plurality of support members rigidly fixed to the sled trolley, a moving plunger actuated by a reaction pad which is fitted to a rigid wall, when the sled trolley is interacting with said stopping mechanism, said moving plunger is actuated by the reaction pad. The said moving plunger further actuates pivoted arms connected to the firewall panel & cross car beam (CCB). Thus when the said sled trolley is being decelerated, the CCB & firewall are intruding in the passenger compartment due to the plunger movement. The geometrical positioning of plunger, its guide, pendulum pivots controls the level and timings of the intrusions during a simulated crash test



No. of Pages : 11 No. of Claims : 10

(54) Title of the invention : SUSPENSION SYSTEM FOR VEHICLES

(51) International classification :B60G15/12
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)PAWAR KIRAN MANIKRAO

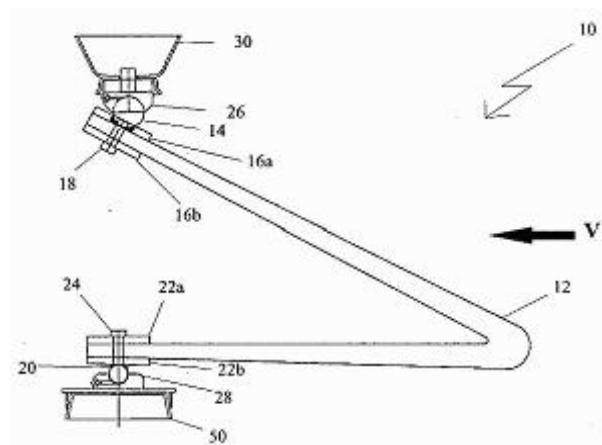
Address of Applicant :KALPANA TALKIES PREMISES,
 C/O RAMKRISHNA SILK MILLS, BANGALA ROAD,
 ICHALKARANJI-416115, Maharashtra India

(72)Name of Inventor :

1)PAWAR KIRAN MANIKRAO

(57) Abstract :

A suspension system for interconnecting a first body to a second body is disclosed. The suspension system acts as shock absorbing means and restrains use of metal coil springs and thus disadvantages associated with use thereof. The suspension system includes an angular spring member that includes a first body connecting arm and a second body connecting arm. The first body connecting arm and the second body connecting arm intersect at the first end portion thereof. The second end portion of the first body connecting arm and the second body connecting arm includes an outer end-connecting plate and an inner end-connecting plate. The outer end-connecting plates of the, first body connecting arm and the second body connecting arm includes respectively a spherical element and a roller element fixed thereto.



No. of Pages : 56 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.78/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :13/01/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : PREPARATION OF 3-(2-HYDROXY ETHYL)-9-HYDROXY-2-METHYL-4H-PYRIDO-[1,2-A]-PYRIMIDIN-4-ONE OR ITS ACID ADDITION SALT

<p>(51) International classification :C07D471/00</p> <p>(31) Priority Document No :NA</p> <p>(32) Priority Date :NA</p> <p>(33) Name of priority country :NA</p> <p>(86) International Application No :NA</p> <p>Filing Date :NA</p> <p>(87) International Publication No :N/A</p> <p>(61) Patent of Addition to Application Number :NA</p> <p>Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p>Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p>1)CADILA PHARMACEUTICALS LIMITED Address of Applicant :CADILA PHARMACEUTICALS LIMITED CADILA CORPORATE CAMPUS. SARKHEJ DHOLKA ROAD, BHAT, AHMEDABAD 382210, GUJARAT,INDIA.</p> <p>(72)Name of Inventor :</p> <p>1)KHAMAR BAKULESH MAFATLAL 2)SONDAGAR KEVAL RAMESHCHANDRA 3)MALIK VINEET 4)DESAI BHARAT RAMCHANDRA 5)JAIN SUDHIR HUKAMCHAND 6)PARIKH SANJAY NATVARLAL 7)SHARMA ARUN OMPRAKASH 8)BAPAT UDAY RAJARAM 9)MODI INDRAVADAN AMBALAL</p>
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(57) Abstract :

The invention relates to an improved process for preparation of 3-(2-hydroxy ethyl)-9-hydroxy-2-methyl-4H-pyrido[1,2-a]pyrimidin-4-one or its acid addition salt and its conversion to palipendone or its acid addition salt.

No. of Pages : 12 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/01/2009

(21) Application No.79/MUM/2009 A

(43) Publication Date : 17/12/2010

(54) Title of the invention : NOVEL PROCESS FOR PREPARING PURE 6-FLUORO-3-PIPERIDIN-4-YL-1,2-BENZISOXAZOLE HYDROCHLORIDE AND ITS CONVERSION TO PALIPERIDONE

(51) International classification	:C07D487/02; C07D487/00	(71)Name of Applicant : 1)CADILA PHARMACEUTICALS LIMITED Address of Applicant :CADILA PHARMACEUTICALS LIMITED CADILA CORPORATE CAMPUS, SARKHEJ- DHOLKA ROAD, BHAT, AHMEDABAD 382210, GUJARAT, INDIA.
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)KHAMAR BAKULESH MAFATLAL
(33) Name of priority country	:NA	2)SONDAGAR KEVAL RAMESHCHANDRA
(86) International Application No	:NA	3)MALIK VINEET
Filing Date	:NA	4)KAPADIA BRIJESH NITINKUMAR
(87) International Publication No	:N/A	5)JAIN SUDHIR HUKAMCHAND
(61) Patent of Addition to Application Number	:NA	6)PARIKH SANJAY NATVARLAL
Filing Date	:NA	7)SHARMA ARUN OMPRAKASH
(62) Divisional to Application Number	:NA	8)BAPAT UDAY RAJARAM
Filing Date	:NA	9)MODI INDRAVADAN AMBALAL

(57) Abstract :

The invention relates to novel process for providing pure 6-Fluoro-3-ptperidin-4-yl-1,2-benzisoxazole hydrochloride and its conversion to substantially pure Paliperidone containing less than 0.1 % of dimer impurity having structural formula compound of formula-1A. OH Formula 1a [Dimer impurity]

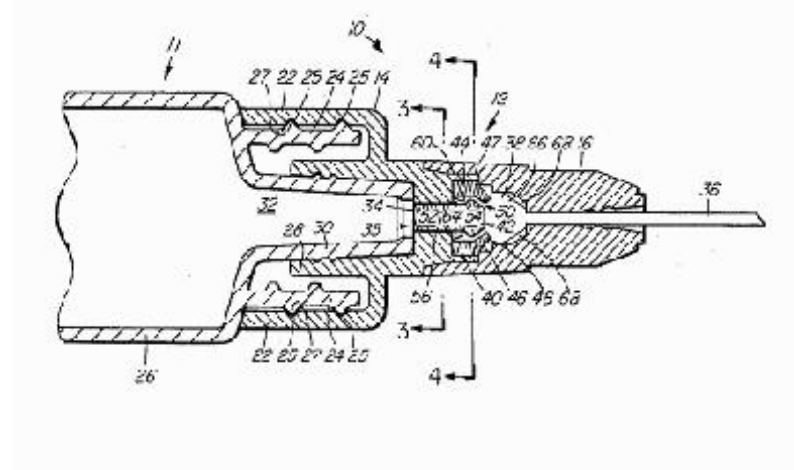
No. of Pages : 11 No. of Claims : 15

(54) Title of the invention : AUTO-DISABLE DEVICE FOR SYRINGES

(51) International classification	:A61M5/50; A61M5/34	(71)Name of Applicant :
(31) Priority Document No	:12/184,302	1)ABU DHABI NATIONAL INDUSTRIAL PROJECTS CO
(32) Priority Date	:01/08/2008	Address of Applicant :INDUSTRIAL CITY OF ABU DHABI, BLOCK M41, STREET 40D5, ABU DHABI, UNITED ARAB EMIRATES.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	1)AMER F A KAKISH
Filing Date	:NA	2)OSAMA Y T AL OMARI
(87) International Publication No	:N/A	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An auto-disable device for use with a sterile single use hypodermic syringe has a barrel adapter configured to attach to the outlet end of the syringe barrel, external to the barrel. A needle hub holding a hypodermic needle is affixed to the barrel adapter, the barrel adapter and the needle hub forming an assembly having a cavity with a passage for the flow of liquid through the device. An elastically-deformable sealing ring and a moveable sealing member having a head and a shaft are positioned in the cavity. The sealing member is moveable within the cavity. The ring and moveable sealing member are configured to form a seal, after a single use of the syringe, against a flow of liquid into the syringe for refilling of the syringe.



No. of Pages : 13 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1524/MUM/2008 A

(19) INDIA

(22) Date of filing of Application :18/01/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : INFORMATION MULTIPLEXING BY APPLICATION OF MULTIPLE DIGITAL MODULATIONS USING SINGLE CARRIER

(51) International classification	:H04L1/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SAUMITRA SANJEEV CHAFEKAR
Address of Applicant :14305/B/9 MITRA, NEAR OLD
GHATGE HOSPITAL, MADHAVNAGAR ROAD,
KALANAGAR, SANGALI, Maharashtra India

(72)**Name of Inventor :**
1)SAUMITRA SANJEEV CHAFEKAR

(57) Abstract :

A signal transmission system using single carrier for transmission of signals in one direction comprising first modulator unit at one end receiving three input signals and said modulator unit consists of a first modulator of continuous phase frequency shift key for modulating first signal with the input carrier, second modulator of phase shift key for modulating second signal with carrier signal from output of said first modulator, and third modulator of amplitude shift key for modulating third signal with the carrier of output of the said second modulator; a communication channel for transmission of the output of the said modulator unit; a second demodulator unit, at other end receiving input from the said communication channel, consisting of a continuous phase frequency shift key detector for giving output of transmitted said first signal, a phase shift key detector for giving output of said second signal, and an amplitude shift key detector for giving said third signal; and for transmission of signal in opposite direction a second demodulator unit, having features the said first demodulator, in the said one end and a second modulator unit, having features said first modulator unit in the said other end.

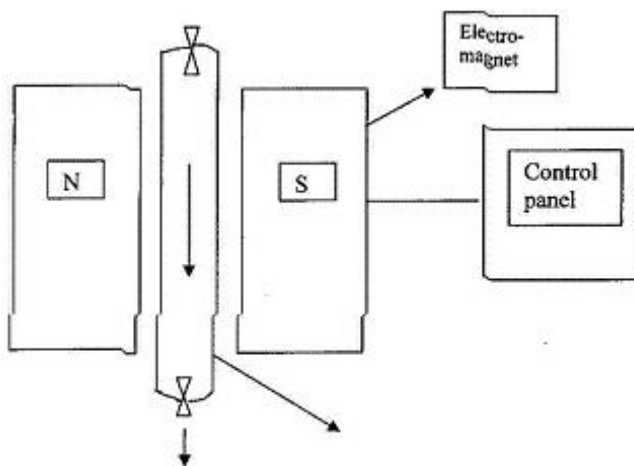
No. of Pages : 31 No. of Claims : 5

(54) Title of the invention : PRETREATMENT OF HEAVY PETRO-BOTTOM STOCKS AND COAL TAR

(51) International classification	:B01J29/06; C10G47/20; B01J29/00	(71)Name of Applicant : 1)PRADEEP METALS LTD Address of Applicant :R-205, TTC INDUSTRIAL AREA, M.I.D.C., RABALE, NAVI MUMBAI, Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)IYER VISWANATHAN MAHADEVAN
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for improving the quality and yield of middle distillates obtained by cracking the petro-bottom heavy stocks viz. Heavy Vacuum Gas Oil (HVGO) and the like, by treating the petro-bottom heavy stock with magnetization and electromagnetic radiations, and then cracking the so treated stock by means of any refining process to obtain distilled products.



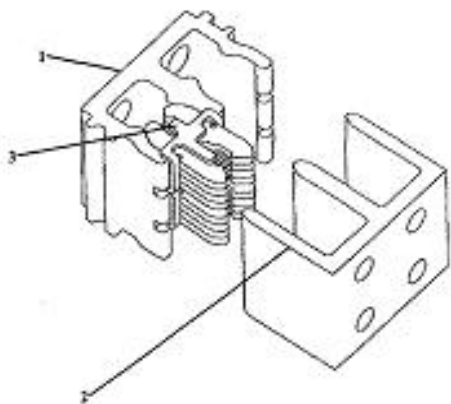
No. of Pages : 19 No. of Claims : 10

(54) Title of the invention : JAW CAGE DESIGN OF JAW CLUSTER FOR DRAW OUT TYPE CIRCUIT BREAKERS

(51) International classification	:H02B11/127; H02B11/00	(71)Name of Applicant : 1)LARSEN & TOUBRO LIMITED Address of Applicant :L&T HOUSE, BALLED ESTATE, P.O. BOX NO. 278, MUMBAI, 400 001, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	(72)Name of Inventor : 1)DEEPAK NAHATA
(32) Priority Date	:NA	2)SANTOSH KUMAR
(33) Name of priority country	:NA	3)MANDAR M AMBEKAR
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The various embodiments of the present invention provide to provide a jaw cage assembly. According to one embodiment of the present invention, the jaw cage assembly has a horizontal bar to hold the two sets of jaw clusters from the top. Two vertical walls are provided integrally at the two edges of the horizontal bar and received in a guide groove provided at the jaw finger to prevent the lateral displacement of jaw fingers. A bent edge is formed at the end of the vertical wall integrally to hold the bottom portion of the jaw finger assembly. Two horizontal protrusions are provided at the middle section of the horizontal bar to protrude in mutually opposite directions to hold the springs provided between the jaw fingers.



No. of Pages : 25 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.90/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :13/01/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : Effective Conversion Of Heavy Petroleum Residues In To Usable Light Fractions With Minimal Coke Formation

(51) International classification	:B01J27/047; B01J29/78; C10G47/16	(71) Name of Applicant : 1)Umesh Zadgaonkar Address of Applicant :Plot No. 1 Surendra Nagar Opp. State Bank of India Nagpur India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Alka Zadgaonkar
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Conventional processes, that convert heavy petroleum residues into lighter fractions, suffer from the drawback of coke formation. The objective of our invention is to optimize the process in such a manner that there is negligible coke formation and the process is carried out at atmospheric pressure and is continuous in nature, with the help of supercritical water and indigenously developed catalyst. The heavy oil is heated up to a specified temperature. It is fed to reactor and mixed with supercritical water and indigenously developed catalytic additive. The heavy oil is broken into lighter fractions by random de-polymerization; these lighter fractions are in gaseous phase. This gas is passed through condenser. The Lighter fraction oil is obtained as a major product. Output product contains very less percentage of sulphur and it operates on atmospheric pressure. The major advantage that the process has is that there is negligible coke formation

No. of Pages : 9 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1074/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :16/04/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PHOTOVOLTAIC DEVICE AND MANUFACTURING METHOD THEREOF

(51) International classification

:H01L
31/00

(31) Priority Document No

:10-2009-
0052236

(32) Priority Date

:12/06/2009

(33) Name of priority country

:Republic
of Korea

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KISCO

Address of Applicant :SINCHON-DONG 70, CHANGWON-
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(72)Name of Inventor :

1)MYONG, SEUNG-YEOP

(57) Abstract :

Disclosed is a photovoltaic device. The photovoltaic device includes: a substrate; a first electrode disposed on the substrate; at least one photoelectric transformation layer disposed on the first electrode, the photoelectric transformation layer comprising a light absorbing layer; and a second electrode disposed on the photoelectric transformation layer; and wherein the light absorbing layer comprised in at least the one photoelectric transformation layer comprises a first sub layer and a second sub-layer, each of which comprises hydrogenated amorphous silicon based material and a crystalline silicon grain respectively.

No. of Pages : 36 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1075/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :16/04/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PHOTOVOLTAIC DEVICE AND MANUFACTURING METHOD THEREOF

(51) International classification	:H01L 31/00	(71)Name of Applicant : 1)KISCO
(31) Priority Document No	:10-2009- 0052234	Address of Applicant :SINCHON-DONG 70, CHANGWON- SI, GYEONGSANGNAM-DO Republic of Korea
(32) Priority Date	:12/06/2009	(72)Name of Inventor :
(33) Name of priority country	:Republic of Korea	1)MYONG, SEUNG-YEOP
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a photovoltaic device. The photovoltaic device includes: a substrate; a first electrode disposed on the substrate; a plurality of photoelectric transformation layers disposed on the first electrode, the photoelectric transformation layer comprising a light absorbing layer; and a second electrode disposed on a plurality of the photoelectric transformation layers; wherein the light absorbing layer comprised in at least one of a plurality of the photoelectric transformation layers comprises a first sub-layer and a second sub-layer, each of which comprises hydrogenated amorphous silicon and hydrogenated proto-crystalline silicon respectively, and wherein a thickness of the first sub-layer is actually the same as a thickness of the second sub-layer.

No. of Pages : 36 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3737/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :17/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : COLD SHRINK ARTICLE AND METHOD OF USING COLD SHRINK ARTICLE

(51) International classification :H02G15/18
(31) Priority Document No :11/961,160
(32) Priority Date :20/12/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/085454
Filing Date :04/12/2008
(87) International Publication No :WO 2009/082603 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)3M INNOVATIVE PROPERTIES COMPANY
Address of Applicant :3M CENTER, POST OFFICE BOX
33427, SAINT PAUL, MINNESOTA 55133-3427. U.S.A.

(72)**Name of Inventor :**
1)CAMPBELL, JAMES M.
2)NGUYEN, NG A K.
3)TAYLOR, WILLIAM L.
4)WENTZEL, CARL J.

(57) Abstract :

An article of manufacture includes a protective core having at least two end portions, a plurality of support cores, and at least one cold shrinkable material held in an expanded state over at least a portion of the protective core and at least a portion of each support core. One end of each support core interconnected with a corresponding end portion of the protective core. The support cores, the protective core, and the cold shrinkable material are collectively configured to circumferentially surround an apparatus such that the cold shrinkable material compresses over a portion of the apparatus in response to removal of one of the plurality of support cores from the corresponding end portion of the protective core.

No. of Pages : 36 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3798/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :21/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : BIVALENT, BISPECIFIC ANTIBODIES

(51) International classification :C07K 16/46

(31) Priority Document No :07024867.9

(32) Priority Date :21/12/2007

(33) Name of priority country :EUROPEAN
UNION

(86) International Application No :PCT/EP08/010702

Filing Date :16/12/2008

(87) International Publication No :WO 2009/080251
A1

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)F.HOFFMANN-LA ROCHE AG

Address of Applicant :GRENZACHERSTRASSE 124, CH-
4070, BASEL Switzerland

(72)Name of Inventor :

1)KLEIN, CHRISTIAN

2)SCHAEFER, WOLFGANG

(57) Abstract :

The present invention relates to novel domain exchanged, bivalent, bispecific antibodies, their manufacture and use.

No. of Pages : 126 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3816/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :21/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : AIR CONDITIONER

(51) International classification :F24F13/28
(31) Priority Document No :2007-329785
(32) Priority Date :21/12/2007
(33) Name of priority country :Japan
(86) International Application No :PCT/JP08/003807
Filing Date :17/12/2008
(87) International Publication No :WO 2009/081545
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :1006, OAZA KADOMA,KADOMA-SHI,OSAKA 571-8501. Japan

(72)Name of Inventor :

1)HASEGAWA, HIROKI

2)TAKAHASHI, MASATOSHI

3)MUKAI, YASUHIITO

4)YAMAGUCHI, NARITO

5)KAWAZOE, DAISUKE

6)AKAMINE, IKUO

7)KUBO, TSUGIO

8)YONEZAWA, MASARU

9)JINNO, YASUSHI

(57) Abstract :

An operation permission region of an electrostatic atomizing device 18, 18A is defined depending on the temperature and humidity of air sucked into an indoor unit. If a temperature detected by a suction temperature detecting means 92 and a humidity detected by a humidity detecting means 94 fall within the operation permission region, operation of the electrostatic atomizing device 18, 18A is permitted, while if any one of the temperature detected by the suction temperature detecting means 92 and the humidity detected by the humidity detecting means 94 is out of the operation permission region, the operation of the electrostatic atomizing device 18, 18A is prohibited.

No. of Pages : 99 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1371/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :11/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : ~E-FIELD BASED PRESSURE SENSOR FOR BIOMEDICAL PRESSURE SENSING SYSTEMS™

(51) International classification

:H03H3/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Cochin University of Science and Technology

Address of Applicant :Cochin 682 022 Kerala India

(72)Name of Inventor :

1)Dr. Jacob Philip

2)Tharakan Jacob Ginson

(57) Abstract :

The present invention provides a pressure sensor 20 comprising a printed circuit board (PCB) 30, an interdigital capacitive electrode 10 comprising a plurality of long parallel electrodes that have interpenetrating formation etched on to the said printed circuit board (PCB) 30, wherein the said interdigital capacitive electrode 10 forms an interdigital capacitor, whose capacitance varies with the variation in the dielectric constant of the medium between the electrodes, and a buffer disc 40 placed and fixed above the electrodes of the said interdigital capacitive electrode 10, wherein the application of the external pressure 50 over the said buffer disc 40 causes the disc 40 to compress and get inserted into the spacing 60 between the electrodes.

No. of Pages : 16 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3769/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :18/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : INSECTICIDE-MODIFIED BEAD MATERIAL COMPOSED OF EXPANDABLE POLYSTYRENE AND INSECTICIDE-MODIFIED MOLDINGS OBTAINABLE THEREFROM

(51) International classification :C08J9/224
(31) Priority Document No :61/016,005
(32) Priority Date :21/12/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP08/067962
Filing Date :19/12/2008
(87) International Publication No :WO 2009/080723
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)BASF SE

Address of Applicant :67056, LUDWIGSHAFEN Germany

(72)Name of Inventor :

1)ISHAQUE, MICHAEL

2)KRIHA, OLAF

3)SCHIPS, CARSTEN

4)GUENTHERBERG, NORBERT

5)LONGO, DANIELA

6)HAHN, KLAUS

7)HOLMES, KEITH, A.

8)KLEIN, CLARK, A.

9)SCHMIED, BERNHARD

(57) Abstract :

Insecticide-modified bead material composed of expandable polystyrene (EPS) coated with (A) one or more insecticides (B) one or more glycerol esters (C) if desired, one or more binders, and (D) if desired, further additives.

No. of Pages : 37 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.377/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :15/02/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : 'AUTOMOTIVE ALTERNATOR AND METHOD FOR MANUFACTURING A RECTIFYING APPARATUS MOUNTED THERETO'

(51) International classification	:H02K 9/06	(71)Name of Applicant :
(31) Priority Document No	:2009-141458	1)MITSUBISHI ELECTRIC CORPORATION
(32) Priority Date	:12/06/2009	Address of Applicant :7-3, MARUNOUCHI 2- CHOME, CHIYODA-KU, TOKYO 100-8310 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)OONISHI, TOSHIYUKI
Filing Date	:NA	2)TANAKA, KAZUNORI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The rectifying apparatus includes: first and second heatsinks that respectively have: first and second heatsink bases that have been prepared so as to have a tubular body that has an arc-shaped cross section; and radiating fins that are disposed so as to stand on an outer circumferential wall surfaces of the first and second heatsink bases, the first and second heatsinks being disposed approximately concentrically so as to line up radially; and positive-side and negative-side diodes that are mounted onto inner circumferential wall surfaces of the first and second heatsink bases so as to be spaced apart from each other circumferentially, and the first and second heatsink bases are prepared by bending and shaping into circular arc shapes flat plate-shaped base members onto which the positive-side and negative-side diodes have been mounted.

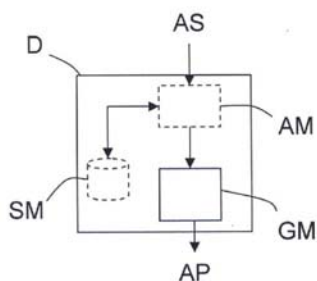
No. of Pages : 51 No. of Claims : 14

(54) Title of the invention : DEVICE AND METHOD FOR BUILDING COMPILABLE AND EXECUTABLE APPLICATIONS FROM SPECIFICATIONS EXPRESSED BY CLASSES

(51) International classification	:G06F9/44	(71)Name of Applicant :
(31) Priority Document No	:07301644.6	1)ALCATEL LUCENT
(32) Priority Date	:07/12/2007	Address of Applicant :54, RUE LA BOETIE, F-75008 PARIS.
(33) Name of priority country	:EUROPEAN	France
	UNION	(72)Name of Inventor :
(86) International Application No	:PCT/EP	1)PHILIPPE LARVET
Filing Date	2008/066778	
	:04/12/2008	
	:WO	
(87) International Publication No	2009/071622	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device (D) is intended for building compilable and executable applications (AP) from high-level representations of classes, each class storing data and/or implementing at least one public function and/or being able to activate at least one chosen public function of at least one other class. This device (D) comprises a generation means (GM) arranged i) for producing new class representations in a chosen programming language from formal representations of specification classes expressing a specification (AS) describing an application (AP) to be built, each class formal representation being written in a high-level symbolic language comprising a class declaration, a data declaration, a function declaration, and a restricted group of Instruction types chosen among four basic types comprising respectively instructions for accessing a chosen stored data of a chosen class, instructions for computing a chosen data from a chosen operator and possibly from some given input parameter(s), instructions for testing if a chosen class data satisfies to a chosen condition, and instructions for generating an activation of a chosen public function of any class possibly with at least one chosen data parameter, and ii) for assembling these new class representations to build a compilable and executable application (AP) corresponding to the specification (AS). (Unique Figure)



Unique Figure

No. of Pages : 20 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3830/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :21/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : COPPER-NICKEL-SILICON ALLOYS

(51) International classification	:C22C9/06
(31) Priority Document No	:61/016,441
(32) Priority Date	:21/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/087705
Filing Date	:19/12/2008
(87) International Publication No	:WO 2009/082695
	A9
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)GBC METALS, LLC
Address of Applicant :427 NORTH SHAMROCK STREET,
EAST ALTON, ILLINOIS 63024. U.S.A.
2)WIELAND-WERKE AG
(72)Name of Inventor :
1)MUTSCHLER, RALPH A.
2)ROBINSON, PETER, WILLIAM
3)TYLER, DEREK, E.
4)KAUFLER, ANDREA
5)KUHN, HANS, ACHIM
6)HOFMANN, UWE

(57) Abstract :

A copper base alloy having an improved combination of yield strength and electrical conductivity consisting essentially of between about 1.0 and about 6.0 weight percent Ni, up to about 3.0 weight percent Co, between about 0.5 and about 2.0 weight percent Si, between about 0.01 and about 0.5 weight percent Mg, up to about 1.0 weight percent Cr, up to about 1.0 weight percent Sn, and up to about 1.0 weight percent Mn, the balance being copper and impurities, the alloy processed to have a yield strength of at least about 137ksi, and an electrical conductivity of at least about 25% IACS.

No. of Pages : 101 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3902/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :23/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : CROSSLINKABLE BLEND FOR THE PRODUCTION OF A LAYERED ARTICLE

(51) International classification :C08L23/00
(31) Priority Document No :07124168.1
(32) Priority Date :28/12/2007
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP08/067726
Filing Date :17/12/2008
(87) International Publication No :WO 2009/083453
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BOREALIS TECHNOLOGY OY
Address of Applicant :PO BOX 330, FIN-06101 PORVOO
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(72)Name of Inventor :
1)HAMPTON, NIGEL
2)SMEDBERG, ANNIKA

(57) Abstract :

The present invention relates to a process for the preparation of an article, comprising the following steps: (a) providing a component (i) which comprises a blend of (a1) an unsaturated first polyolefin having a certain total amount m1 of carbon-carbon double bonds/1000 carbon atoms, (a2) a crosslinking agent, (a3) optionally an unsaturated low molecular weight compound having a certain total amount m2 carbon-carbon double bonds/1000 carbon atoms, (b) providing a component (ii) which comprises a second polymer having a certain total amount m3 of carbon-carbon double bonds/ 1000 carbon atoms, wherein m1, m2 and m3 satisfy a certain relationship, (c) forming a blend of component (i) and component (ii) wherein the weight ratio of the component (i) to the component (ii) is within the range of 10:90 to 99:1, (d) applying one or more layers of the blend onto a substrate.

No. of Pages : 51 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3924/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :24/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : MOBILE STATION APPARATUS, MOBILE COMMUNICATION SYSTEM AND COMMUNICATION METHOD

(51) International classification	:H04W24/10
(31) Priority Document No	:2008-113788
(32) Priority Date	:24/04/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP09/057520
Filing Date	:14/04/2009
(87) International Publication No	:WO 2009/131037
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
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OSAKA-SHI, OSAKA 545-8522. Japan
(72)Name of Inventor :
1)YAMADA, SHOHEI
2)AIBA, TATSUSHI

(57) Abstract :

In a mobile communication system in which an space of a physical downlink control channel for a mobile station apparatus to search is defined based on a mobile station identity assigned from a base station apparatus, the base station apparatus places a physical downlink control channel including a first mobile station identity or a physical downlink control channel including a second mobile station identity in a search space of a physical downlink control channel corresponding to the first mobile station identity when the base station apparatus assigns a plurality of mobile station identities to the mobile station apparatus, and when a plurality of mobile station identities is assigned from the base station apparatus, the mobile station apparatus performs decoding processing of the physical downlink control channel including the first mobile station identity and the physical downlink control channel including the second mobile station identity in the search space of the physical downlink control channel corresponding to the first mobile station identity.

No. of Pages : 98 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3927/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :24/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : ACTIVE MATRIX SUBSTRATE AND LIQUID CRYSTAL DISPLAY DEVICE

(51) International classification :G09F9/30
(31) Priority Document No :2008-103531
(32) Priority Date :11/04/2008
(33) Name of priority country :Japan
(86) International Application No :PCT/JP09/000430
Filing Date :04/02/2009
(87) International Publication No :WO 2009/125532
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HIDA, HIROYUKI
3)YAMADA, TAKAHARU
4)ITO, RYOKI
5)HORIUCHI, SATOSHI

(57) Abstract :

In an auxiliary capacitance electrode of each pixel region, a side end on one side in a direction in which a drain electrode crosses an end of a gate electrode so as to enter from the outside of the gate electrode to the inside thereof is disposed inside of an auxiliary capacitance line, and a side end on the other side in a direction in which the drain electrode crosses the end of the gate electrode so as to go out from the inside of the gate electrode to the outside thereof is disposed outside of the auxiliary capacitance line.

No. of Pages : 64 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3932/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :24/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : REMOVAL OF SILICON FROM BRINE

(51) International classification	:C01D3/16
(31) Priority Document No	:10 2007 063 346.9
(32) Priority Date	:28/12/2007
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2008/011079
Filing Date	:23/12/2008
(87) International Publication No	:WO 2009/083234
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)POHL, WERNER

2)STEGEMANN, CHRISTOPH

3)PELKONEN, SAMI

(57) Abstract :

Process for removing silicon compounds from aqueous NaCl brine, first a pH value of less than 3 being adjusted in a weak brine containing hydrochloric acid, iron(III) chloride or other trivalent iron ions being added to said acidified weak brine, the obtained weak brine being continuously fed to a stirred dissolution vessel which contains undissolved salt in addition to brine, fresh salt being charged batchwise and intermittently to the dissolution vessel, the obtained strong brine being fed to a stirred buffer vessel, the pH value in this buffer vessel being maintained at a level ranging from 5 to 8, a strong-brine flow being continuously withdrawn from the buffer vessel and filtered, and the filtrate containing the added iron and silicon being discharged, as well as a contrivance for carrying out the described process, consisting of a dissolution vessel for salt, a stirrer in the dissolution vessel, a feed device for batchwise feeding salt to the dissolution vessel, a point for feeding weak brine to the dissolution vessel, points for feeding hydrochloric acid and iron(III) chloride to the weak brine supply line, a buffer vessel for strong brine, a stirrer in the buffer vessel, a flow connection between the dissolution vessel and the buffer vessel, a filter having an outlet for strong brine and a withdrawing device for filter cake, a discharge port and a device for conveying strong brine from the buffer vessel to the filter.

No. of Pages : 12 No. of Claims : 11

(54) Title of the invention : SYNTHETIC INTERMEDIATES, PROCESS FOR PREPARING PYRROLYLHEPTANOIC ACID DERIVATIVES THEREFROM

(51) International classification :C07D207/34
 (31) Priority Document No :10 2007 0138166
 (32) Priority Date :27/12/2007
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR08/007350
 Filing Date :12/12/2008
 (87) International Publication No :WO 2009/084827
 A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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1)KIM, MOON-SUNG**2)YOO, MOO-HI****3)RHEE, JAE-KEOL****4)KIM, YONG-JIK****5)PARK, SEONG-JIN****6)CHOI, JUN-HO****7)SUNG, SI-YOUNG****8)LIM, HONG-GYU****9)CHA, DAE-WON**

(57) Abstract :

There are provided intermediates used to prepare a derivative, (3R,5R)-7-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl]-3,5-di hydroxyheptanoic acid, which has an effect to suppress cholesterol in blood, and a process for preparing pyrrolylheptanoic acid derivatives therefrom. In accordance with the present invention, the 5-(4-fluorophenyl)-2-isopropyl-4-phenyl-1H-pyrrole-3-carbonyl derivative is provided as one of the novel synthetic intermediates that are used to prepare pyrrolylheptanoic acid derivatives including a derivative, (3R,5R)-7-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl]-3,5-di hydroxyheptanoic acid. Therefore the (3R,5R)-7-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl]-3,5-di hydroxyheptanoic acid derivative may be prepared from the carbonyl derivative in a high yield for a short time period under a moderate condition.

No. of Pages : 17 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3935/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :24/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : MICRORNA EXPRESSION PROFILING AND TARGETING IN PERIPHERAL BLOOD IN LUNG CANCER

(51) International classification	:C12Q1/68
(31) Priority Document No	:61/004,863
(32) Priority Date	:30/11/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/084821
Filing Date	:26/11/2008
(87) International Publication No	:WO 2009/070653
	A1
(61) Patent of Addition to Application	:NA
Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)PIPER, MELISSA, G.

4)OTTERSON, GREGORY, A.

(57) Abstract :

A method for diagnosis, prognosis and treatment of lung cancer by detecting at least one micro RNA in peripheral blood is disclosed.

No. of Pages : 102 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3936/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :24/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : RIGID HOLDING CONTAINER WITH BREACHABLE PERIMETER BUBBLE

(51) International classification	:B65D75/32
(31) Priority Document No	:61/009,491
(32) Priority Date	:31/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/088100
Filing Date	:23/12/2008
(87) International Publication No	:WO 2009/088759
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)PERELL, WILLIAM S.

2)SORENSEN, LEIF B.

(57) Abstract :

A rigid holding container has a flexible cover sheet extending over the holding area for sealing the contents. The container has a wide, flat perimeter lip which provides a firm base for the seal between the cover sheet and the container. A breaching bubble is formed in the seal, under the cover and over the perimeter lip. The consumer breaches the bubble by pressing the bubble against the lip between the thumb and forefinger. The pressure compresses the air in the bubble causing the bubble to expand laterally. The expanding bubble breaches along the perimeter of the lip, producing a peel flap of flexible cover material. The consumer pulls the peel flap while holding the rigid container down, to remove the cover sheet.

No. of Pages : 23 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3914/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :23/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PULSE LASER WELDING ALUMINIUM ALLOY MATERIAL, AND BATTERY CASE

(51) International classification :C22C21/00
(31) Priority Document No :2007-341084
(32) Priority Date :28/12/2007
(33) Name of priority country :Japan
(86) International Application No :PCT/JP08/073091
Filing Date :18/12/2008
(87) International Publication No :WO 2009/084454
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MATSUMOTO, TSUYOSHI
2)KOBAYASHI, KAZUNORI
3)SASABE, SEIJI

(57) Abstract :

This aims to provide a pulse laser welding aluminum alloy material, which can prevent the occurrence of an abnormal portion, when an Al000-series aluminum material is welded with a pulse laser, so that a satisfactory welded portion can be homogeneously formed, and a battery case. The pulse laser welding aluminum alloy material is made of an Al000-series aluminum material, and has a viscosity of 0.0016Pa s or less in a liquid phase. Alternatively, the pulse laser welding aluminum alloy material has such a porosity generation rate of 1.5 ($\mu\text{m}^2/\text{mm}$) or less in the pulse-laser welded portion as is numerically defined by dividing the porosity total area (μm^2) , as indicated by the product of the sectional area and the number of porosities, by the length (mm) of an observation section.

No. of Pages : 30 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3928/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :24/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : METHOD, SYSTEM AND SERVER FOR ISSUING DIRECTORY TREE DATA AND CLIENT

(51) International classification :G06F17/30
(31) Priority Document No :200810127135.9
(32) Priority Date :19/06/2008
(33) Name of priority country :China
(86) International Application No :PCT/CN09/071913
Filing Date :21/05/2009
(87) International Publication No :WO 2009/152718
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)WANG, DONG

(57) Abstract :

Embodiments of the present invention disclose a method, system and server for issuing directory tree data and a client. The method includes: pre-storing, by a directory tree server and a client. Identities (IDs) for data blocks obtained by dividing directory tree data according to an agreed protocol, and generating and storing validity IDs for the data blocks according to the agreed protocol; receiving, by the directory tree server, an ID and a validity ID of a data block that the client requests to download, and querying for a validity ID of a data block having the same ID at a directory tree server side; if the validity ID of the data block having the same ID at the directory tree server side is the same as the validity ID received from the client, issuing, by the directory tree server, a matching success message to the client; otherwise, issuing, by the directory tree server, a matching failure message and the data block at the directory tree server side having the same ID to the client. According to the present invention, the downlink resources of the directory tree server can be saved.

No. of Pages : 24 No. of Claims : 11

(54) Title of the invention : A TELECOMMUNICATIONS NETWORK AND TELECOMMUNICATIONS DEVICE

(51) International classification :H04M3/42
 (31) Priority Document No :0723298.6
 (32) Priority Date :28/11/2007
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB08/003929
 Filing Date :26/11/2008
 (87) International Publication No :WO 2009/068861
 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 (72)Name of Inventor :
1)NASH, CURTIS

(57) Abstract :

A telecommunications network comprises an electronic call centre, and a telecommunications device operative to transmit and receive data over the network to/from a desired location. The telecommunications device is provided with routing means operative to route data transmissions between the telecommunications device and the desired location to the electronic call centre. The electronic call centre is operative to store a copy of the data transmission. Figure 1

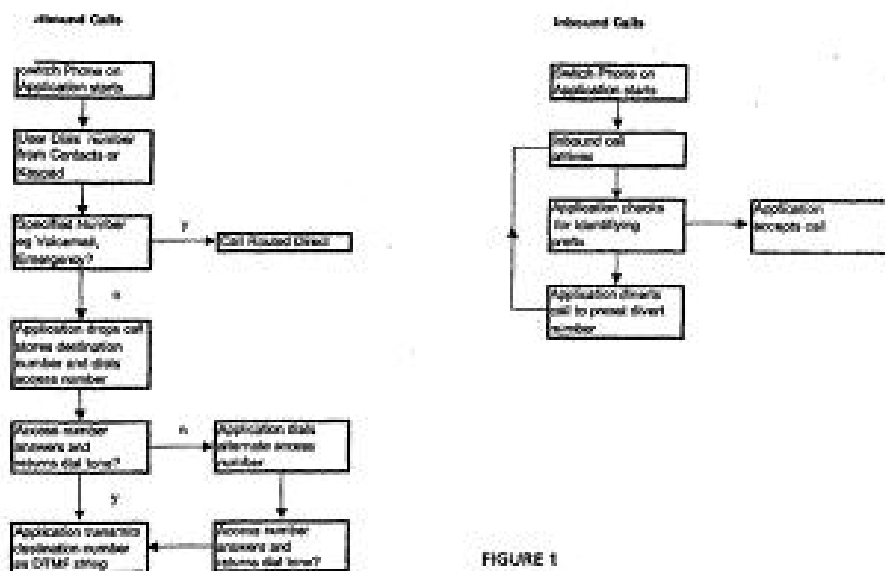


FIGURE 1

No. of Pages : 15 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3931/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :24/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : A DEVICE FOR BLOWING GAS ONTO A FACE OF A TRAVELING STRIP OF MATERIAL

(51) International classification :C21D1/613
(31) Priority Document No :07 09166
(32) Priority Date :28/12/2007
(33) Name of priority country :France
(86) International Application No :PCT/FR08/001761
Filing Date :17/12/2008
(87) International Publication No :WO 2009/103891
A3
(61) Patent of Addition to Application Number:NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LANGEVIN, STEPHANE
2)DUBOIS, PATRICK

(57) Abstract :

The present invention relates to a gas blower device for blowing gas onto a face of a traveling strip of material, the device comprising at least one hollow box (20) fitted with a plurality of tubular nozzles (30) pointing towards the face in question of the strip (15) of material. In accordance with the invention, on the side facing towards the face in question of the strip (15) of material, the hollow box (20) presents a surface (22) of profile (P) that varies in at least one given direction (D) symmetrically about a midplane (Q) perpendicular to the plane of the strip (15), and the tubular nozzles (30) are fastened via their roots to the varying-profile surface (22) in such a manner that their respective axes are essentially orthogonal to said varying profile at the point in question, said tubular nozzles having respective lengths that are selected so that the outlet orifices lie in a common plane substantially parallel to the plane of the strip (15).

No. of Pages : 25 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3938/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :24/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : METHOD AND APPARATUS FOR DISTRIBUTING CONTENT

(51) International classification	:H04N7/173
(31) Priority Document No	:11/967,365
(32) Priority Date	:31/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2008/055689
Filing Date	:22/12/2008
(87) International Publication No	:WO09/087550 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)SEGEL, JONATHAN

(57) Abstract :

The invention includes a method and apparatus for delivering content to one or more content destination nodes. A method includes receiving content utility prediction information for a content item, selecting a content distribution mode for the content item using the content utility prediction information, and propagating the content item toward at least one of the content destination nodes using the selected content distribution mode and, optionally, with a defined priority, sequence, or schedule. The content utility prediction information is associated with the content destination nodes, and is indicative of a level of utility of the content item to the content destination nodes. The content distribution mode may include any content distribution mode, such as broadcast, switched broadcast, multicast, unicast, and the like. The content utility prediction information is received from one or more content prediction nodes. The content is distributed to one or more content destination nodes, which may include end user terminals and/or network-based caching nodes.

No. of Pages : 41 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3939/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :24/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : SOLAR CELL LAMINATE COMPRISING A SEMICONDUCTOR LAYER

(51) International classification :H01L31/048

(31) Priority Document No :07122135.2

(32) Priority Date :03/12/2007

(33) Name of priority country :EUROPEAN
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(86) International Application No :PCT/EP08/066739

Filing Date :03/12/2008

(87) International Publication No :WO 2009/071600
A3

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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3)NEEB, TACO WIJNAND

(57) Abstract :

Disclosed is a photovoltaic laminate comprising a photovoltaic semiconductor material. The photovoltaic laminate may be manufactured without the use of adhesive, thereby avoiding light loss through absorption by an adhesive layer. The laminate may be formed by forming a sandwich of the crystalline semiconductor material between layers of non-crosslinked cross-linkable polymer, followed by in situ cross-linking of the polymer. The laminate may be incorporated in a curved surface of a structure, such as a boat hull or boat deck.

No. of Pages : 16 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3950/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : EVOLUTION OF ETHERNET NETWORKS

(51) International classification	:H04L12/40
(31) Priority Document No	:11/962,476
(32) Priority Date	:21/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2008/002234
Filing Date	:19/12/2008
(87) International Publication No	:WO 2009/079771 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)DAVID ALLAN

3)SIMON PARRY

4)ROBERT FRISKNEY

5)SIMON BRUECKHEIMER

(57) Abstract :

An Ethernet network comprises nodes which support a plurality of different forwarding modes. A range of VLAN Identifiers (VIDs) are allocated to each of the forwarding modes. Connections are configured between a source node and a destination node of the network using different forwarding modes. Packets carrying data traffic are sent to the destination node by selectively setting a VID in a packet to a first value, to transfer a packet via a first connection and a first forwarding mode, and a second value to transfer a packet via the second connection and the second forwarding mode. Packets received from both of the connections and sent on to an end-user. VLAN Identifiers can be allocated to different releases of functionality at nodes (e.g. software releases) such that packets are forwarded via a set of nodes supporting a first release, or via a set of nodes supporting a second release. It is possible to provide a controlled and disruption-free network evolution.

No. of Pages : 26 No. of Claims : 25

(54) Title of the invention : METHOD FOR SECURING A CONDITIONAL JUMP, INFORMATION CARRIER, PROGRAM, SECURED SYSTEM AND SECURITY PROCESSOR FOR THIS METHOD

(51) International classification :G06F21/00
 (31) Priority Document No :0709165
 (32) Priority Date :28/12/2007
 (33) Name of priority country :France
 (86) International Application No :PCT/EP2008/066568
 Filing Date :02/12/2008
 (87) International Publication No :WO 2009/083371
 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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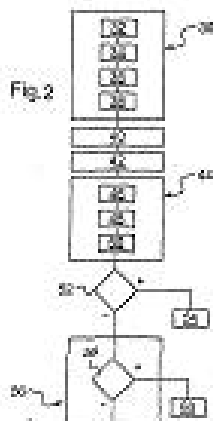
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2)HAYTHEM GADACHA

(57) Abstract :

The conditional jump authorizes the execution of a specific processing operation on a data element D if a Boolean expression between one or more operands is verified and, if not, prohibits the execution of the specific processing operation on the data element D. The method for securing this conditional jump comprises: a) the computation (36, 48, 50; 84, 88, 90) of a data element D from the data element D and from the operands of the Boolean expression so that the data element D is identical to the data element D if and only if the Boolean expression is verified and so that the data element D has another value, called an invalid value, if the Boolean expression is not verified, the data element D being encoded on several bits, and b) the use (56-92) of the data element D instead of the data element D during any execution of the specific processing operation. Fig. 2



No. of Pages : 21 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3952/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : SYSTEM INFORMATION MODIFICATION NOTIFICATION AND DETECTION IN WIRELESS COMMUNICATIONS

(51) International classification	:H04W48/12
(31) Priority Document No	:61/020,705
(32) Priority Date	:11/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US09/030669
Filing Date	:09/01/2009
(87) International Publication No	:WO/2009/089498
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)NATHAN EDWARD TENNY

3)FRANCESCO GRILLI

(57) Abstract :

Systems and methodologies are described that facilitate notifying and detecting system information block (SIB) modification in subsequent modification periods. Access points can advertise information in a current SIB indicating a subsequent modification period in which the SIB will be modified. Devices can receive the SIB and process the information to determine whether the SIB will be modified and in which modification period. This mitigates undesirable affects of utilizing paging to indicate SIB modification since devices read the SIB upon entering a cell, switching from active to idle mode, etc.

No. of Pages : 46 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3953/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : SYSTEM AND METHOD FOR ENDPOINT HANDOFF IN A HYBRID PEER-TO-PEER NETWORKING ENVIRONMENT

(51) International classification	:H04W36/24
(31) Priority Document No	:60/990,660
(32) Priority Date	:28/11/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/084950
Filing Date	:26/11/2008
(87) International Publication No	:WO/2009/070718
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)SATISH GUNDABATHULA

(57) Abstract :

A system and method for endpoint handoff in a hybrid peer-to-peer networking environment are provided. In one example, the method includes logging into the peer-to-peer networks by a first endpoint. The first endpoint directly notifies a second endpoint that the second endpoint is to transfer an active communication session existing between the second endpoint and a third endpoint from the second endpoint to the first endpoint. The first endpoint receives session parameters associated with the active communication session directly from the second endpoint and directly notifies the third endpoint that the first endpoint is online. The first endpoint then re-establishes the active communication session with the third endpoint using the session parameters.

No. of Pages : 86 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3954/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION FOR DIABETIC NEPHROPATHY AND ITS PREPARATION AND APPLICATION

(51) International classification :A61K31/27		(71)Name of Applicant : 1)GUANGZHOU CONSUN MEDICINE RESEARCH & DEVELOPMENT COMPANY LIMITED Address of Applicant :NO.71, DONGPENG ROAD, EASTERN DISTRICT, ECONOMY TECHNOLOGY DEVELOPMENT PARK, GUANGZHOU 510 530, P.R. China
(31) Priority Document No	:CN200910036716.6	
(32) Priority Date	:16/01/2009	(72)Name of Inventor : 1)ZHU, QUAN 2)SHI, XINGHUA 3)TANG, DAN 4)ZHENG, ZHAOGUANG 5)HE, BAO 6)DUAN, TINGTING 7)GU, FEI 8)CHENG, HUIQUAN 9)HUANG, XIAOLING 10)HUANG, YANXIA 11)WANG, RUSHANG
(33) Name of priority country	:China	
(86) International Application No	:PCT/CN2009/000351	
Filing Date	:01/04/2009	
(87) International Publication No	:WO/2010/081263	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to application of 4, 4-diphenylmethane-bis (methyl) carbamates (DPMC) extracted and isolated from Cortex Mori and preparation of medicine for diabetic nephropathy. The pharmaceutical composition is made up of DPMC as active ingredient and the normal drug carriers, and the weight percentage of active ingredient is 0.1-99.5%. For the remarkable effect of prevention and cure for diabetic nephropathy and convenience for use, it will be a new facultative drug for patients.

No. of Pages : 18 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3955/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION FOR DIABETIC NEPHROPATHY AND ITS PREPARATION AND APPLICATION

(51) International classification :A61K 31/37		(71)Name of Applicant : 1)GUANGZHOU CONSUN MEDICINE RESEARCH & DEVELOPMENT COMPANY LIMITED Address of Applicant :NO.71, DONGPENG ROAD, EASTERN DISTRICT, ECONOMY TECHNOLOGY DEVELOPMENT PARK, GUANGZHOU 510 530, P.R. China
(31) Priority Document No	:CN200910036715.1	
(32) Priority Date	:16/01/2009	(72)Name of Inventor : 1)ZHU, QUAN 2)SHI, XINGHUA 3)TANG, DAN 4)ZHENG, ZHAOGUANG 5)HE, BAO 6)DUAN, TINGTING 7)GU,FEI 8)CHENG, HUIQUAN 9)HUANG, XIAOLING 10)HUANG, YANXIA 11)WANG, RUSHANG
(33) Name of priority country	:China	
(86) International Application No	:PCT/CN2009/000343	
Filing Date	:31/03/2009	
(87) International Publication No	:WO/2010/081262	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a pharmaceutical composition for diabetic nephropathy and its preparation, and the application in preparing of medicine for diabetic nephropathy. The pharmaceutical composition is made up of at least one of 7-hydroxycoumarin and 7-hydroxy-6-methoxycoumarin as active ingredient, and the weight percentage of active ingredient is 0.1-99.5%. Moreover, the pharmaceutical composition is mainly used for the prevention and cure of diabetic nephropathy. For the abundant material, remarkable effect on prevention and cure for diabetic nephropathy and convenience for use, it will be a new facultative drug for patients.

No. of Pages : 23 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3963/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : COMMUNICATION APPARATUS AND COMMUNICATION METHOD

(51) International classification :H04M1/57
(31) Priority Document No :2007-337596
(32) Priority Date :27/12/2007
(33) Name of priority country :Japan
(86) International Application No :PCT/JP08/003009
Filing Date :23/10/2008
(87) International Publication No :WO 2009/084143
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :1006, OAZA KADOMA-SHI, OSAKA
571-8501 Japan
(72)Name of Inventor :
1)OHMOTO, AKIHIRO

(57) Abstract :

There are provided a communication apparatus and a communication method that enable notification of caller information in an overseas call. A portable phone 100 that is an example communication apparatus has an operation section 16 for accepting an operation input; a storage section 13 for storing information showing a location of the portable phone 100; and a control section 17 for effecting control so as to make a voice phone call with an addition of a predetermined message in accordance with the information when the operation section 16 instructs voice phone call.

No. of Pages : 31 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1355/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :09/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : A PROCESS FOR PREPARATION OF ACTIVATED CARBON PARTICLES FROM CASHEWNUT SHELL

(51) International classification	:C01B31/08; C01B31/00	(71)Name of Applicant : 1)V MURALI KRISHNAN Address of Applicant :65-A, THEMEYAN STREET - II, KAVUNDAMPALAYAM, COIMBATORE - 641 030. Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)V MURALI KRISHNAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for producing a low cost and effective activated carbon particles which are produced from the shells of cashew nut {Anacardium occidentale L.,). Contaminants such as heavy metals have been excessively released into the environment due to rapid industrialization and have created a major global concern. Adsorption by activated carbon is an effective and economical method in which inexpensive agro wastes are utilized for activated carbon production and applied for removal of contaminants such as metal ions from aqueous solutions. Hence, in our study we have selected an agricultural waste, shell from Anacardium occidentale L., to produce an activated carbon-CNSAC with a particle size of <125µm. The Cashew nut shell was crushed, digested and activated With aqueous mineral acid, combined with pyrolysis using water bath forming activated carbon particles and further, the improvement comprising, washing the resulting filtered activated carbon particles with hot water to form the pores of the activated carbon particles, neutralized for optimum pH and further drying the activated carbon particles. The characterization studies of cashew nut shell activated carbon were carried out. The possible surface interactions were explained by FTIR studies and the morphological studies of CNSAC were done by SEM.

No. of Pages : 15 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3970/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : MULTILAYER MATERIAL, COMPRISING AT LEAST TWO METALIZED LAYERS ON AT LEAST ONE TEXTILE, AND METHOD FOR THE PRODUCTION THEREOF

(51) International classification	:D06M 11/83	(71)Name of Applicant :
(31) Priority Document No	:102007055725.8	1)BASF SE
(32) Priority Date	:06/12/2007	Address of Applicant :67056 LUDWIGSHAFEN Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP08/066639	1)NORENBERG, RALF
Filing Date	:02/12/2008	2)STEINIG-NOWAKOWSKI, CHRISTIAN
(87) International Publication No	:WO/2009/071547	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Multi-ply materials comprise at least two metalized layers on at least one textile, produced by (A) applying onto at least two textile surfaces, in the form of a pattern or uniformly, a formulation comprising at least one metal powder (a) as a component, (B) depositing a further metal on the textile surfaces, (C) combining with one or more plies of textile which may likewise each be metalized.

No. of Pages : 18 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3971/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PREDICTIVE CACHING CONTENT DISTRIBUTION NETWORK

(51) International classification	:H04L29/06
(31) Priority Document No	:12/003,469
(32) Priority Date	:26/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB08/055688
Filing Date	:22/12/2008
(87) International Publication No	:WO/2009/083935
	A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ALCATEL LUCENT
Address of Applicant :54, RUE LA BOETIE, F-75008 PARIS
France
(72)**Name of Inventor :**
1)SEGEL, JONATHAN

(57) Abstract :

In various exemplary embodiments, a method for the distribution of content within a network of constrained capacity uses distributed content storage nodes functioning to achieve optimal service quality and maximum service session capacity. The method, which functions in unicast, broadcast, switched broadcast, and multicast mode networks, uses predictions of the utility of particular content items to download or record the highest utility items to distributed content stores during periods and in modes that will not increase demand peaks. These predictions of utility may be based on, for example, the number of potential users, the likelihood of their use, and the value to the service provider. The method uses signaling between network nodes to identify the best source for particular content items based on which nodes hold that content and the nature of network constraints.

No. of Pages : 49 No. of Claims : 25

(54) Title of the invention : CONFIGURATION OF A PEER GROUP

(51) International classification :G06F15/16
 (31) Priority Document No :11/971,020
 (32) Priority Date :08/01/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2008/086664
 Filing Date :12/12/2008
 (87) International Publication No :WO/2009/088645
 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

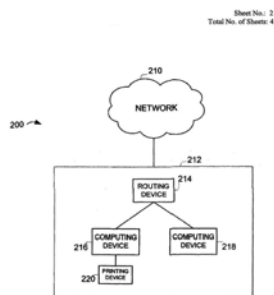
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1)MCNEIL, BRAIN**2)SEIXEIRO, STEVE****3)KOH, JERRY, K****4)DAVIDSON, ANDREW, V****5)RAWAT, ANSUL****6)OLIVER, DANIEL****7)SHELDON, MICHAEL, G****8)MCCORMACK, MICHAEL****9)RAMASUBRAMANIAN, RAM****10)SCHULTZ, TRACY****11)VAN DER BOGERT, GILES**

(57) Abstract :

Embodiments of the present invention relate to systems and methods for configuring computing devices to join a peer group. A peer group may be created on a subnetwork by a computing device. When a new computing device enters the subnetwork, it may join the peer group and be given access to the shared resources on the peer group and associated computing devices, using a communications layer and an authorization layer. Allowing a new computing device to join a peer group includes inviting the new device to join and then challenging the device for a passkey of the peer group. After joining the peer group, the computing device will be able to access and share resources with the peer group and other computing devices associated with the peer group. Fig. 2

**FIG. 2.**

No. of Pages : 19 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3941/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :24/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PLASTIC TANKS MADE FROM RANDOM COPOLYMERS OF PROPYLENE AND HEXENE-1

(51) International classification :C08F210/06

(31) Priority Document No :07150453.4

(32) Priority Date :28/12/2007

(33) Name of priority country :EUROPEAN

UNION

(86) International Application No :PCT/EP08/068036

Filing Date :19/12/2008

(87) International Publication No :WO 2009/083500

A1

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)BASELL POLIOLEFINE ITALIA S.R.L.

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(72)Name of Inventor :

1)CAVALIERI, CLAUDIO

(57) Abstract :

Plastic tanks comprising a propylene-hexene-1 copolymer having a xylene soluble fraction lower than 5%wt with respect to the total weight of the copolymer and satisfying the following relation: $A.T_m/B > 70$ wherein A is the MFR measured according to the method ISO 1133 (230° C, 5 kg) expressed in g/10min, T_m is the melting temperature measured by DSC expressed in °C and B is the hexene-1 content expressed in percentage by weight with respect to total weight of the copolymer.

No. of Pages : 16 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3942/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :24/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : MULTILAYERED BODY FOR MEDICAL CONTAINERS AND MEDICAL CONTAINER

(51) International classification :A61J1/10

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/JP2007/074554

Filing Date :20/12/2007

(87) International Publication No :WO 2009/081462

A1

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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Address of Applicant :11-5, NIBAN-CHO, CHIYODA-KU
TOKYO 102-0084. Japan

(72)Name of Inventor :

1)MANABU NAKAMURA

2)HIROSHI MIYAGI

(57) Abstract :

The present invention provides a multilayered body for medical containers, in which the innermost layer formed from a cyclic polyolefin exhibits favorable adhesion to another layer without using an adhesive, which exhibits excellent heat resistance, and which provides favorable blocking resistance when formed as a film, as well as a medical container formed from this multilayered body for medical containers, which suffers minimal deterioration in properties such as transparency and peel strength even when subjected to sterilization with high-pressure steam or the like.FIG.1

FIG. 1



No. of Pages : 36 No. of Claims : 11

(54) Title of the invention : AMINO ACID SEQUENCES DIRECTED AGAINST HETERODIMERIC CYTOKINES AND/OR THEIR RECEPTORS AND POLYPEPTIDES COMPRISING THE SAME

(51) International classification :C07K16/24
 (31) Priority Document No :61/004,332
 (32) Priority Date :27/11/2007
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP08/066365
 Filing Date :27/11/2008
 (87) International Publication No :WO/2009/068627
 A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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1)SAUNDERS, MICHAEL, JOHN, SCOTT**2)BLANCHETOT, CHRISTOPHE****3)ROMMELAERE, HEIDI****4)VERCAMMEN, JO****5)DE HAARD, JOHANNES, JOSEPH, WILHELMUS**

(57) Abstract :

The present invention relates to amino acid sequences that are directed against (as defined herein) heterodimeric cytokines and/or their receptors, as well as to compounds or constructs, and in particular proteins and polypeptides, that comprise or essentially consist of one or more such amino acid sequences (also referred to herein as amino acid sequences of the invention, compounds of the invention and polypeptides of the invention, respectively). The invention also relates to nucleic acids encoding such amino acid sequences and polypeptides (also referred to herein as nucleic acids of the invention or nucleotide sequences of the invention); to methods for preparing such amino acid sequences and polypeptides; to host cells expressing or capable of expressing such amino acid sequences or polypeptides; to compositions, and in particular to pharmaceutical compositions, that comprise such amino acid sequences, polypeptides, nucleic acids and/or host cells; and to of such amino acid sequences or polypeptides, nucleic acids, host cells and/or positions, in particular for prophylactic, therapeutic or diagnostic purposes, such as the prophylactic, therapeutic or diagnostic purposes mentioned herein.

No. of Pages : 1438 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3959/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : HIGH NUMERICAL APERTURE TELEMICROSCOPY APPARATUS

(51) International classification :G02B21/00
(31) Priority Document No :61/018,537
(32) Priority Date :02/01/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US08/088646
Filing Date :31/12/2008
(87) International Publication No :WO 2009/088930
A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HANSEN, WENDY

3)SWITZ, NEIL

4)BRESLAUER, DAVID N.

5)DOUGLAS, ERIK

6)MAAMARI, ROBI

7)LAM, WILBUR

8)DILL, JESSE

(57) Abstract :

An imaging system consisting of a cell-phone with camera as the detection part of an optical train which includes other components. Optionally, an illumination system to create controlled contrast in the sample. Uses include but are not limited to disease diagnosis, symptom analysis, and post-procedure monitoring, and other applications to humans, animals and plants.

No. of Pages : 61 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3960/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : POLYPEPTIDES HAVING XYLANASE ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME

(51) International classification	:C07K14/435
(31) Priority Document No	:60/992,565
(32) Priority Date	:05/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/085388
Filing Date	:03/12/2008
(87) International Publication No	:WO 2009/079210
	A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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BAGSVAERD Denmark

(72)Name of Inventor :

1)LOPEZ DE LEON, ALFREDO

2)REY, MICHAEL

(57) Abstract :

The present invention relates to isolated polypeptides having xylanase activity and isolated polynucleotides encoding the polypeptides. The invention also relates to nucleic acid constructs, vectors and host cells comprising the polynucleotides as well as methods of producing and using the polypeptides.

No. of Pages : 77 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1458/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :27/05/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : SYSTEM AND METHOD FOR TOP-DOWN PERFORMANCE OPTIMIZATION USING ELASTICITY MODELING

(51) International classification	:G06F 17/30	(71) Name of Applicant : 1)Accenture Global Services GmbH
(31) Priority Document No	:12/483,645	Address of Applicant :Herrenacker 15, CH-8200,
(32) Priority Date	:12/06/2009	Schaffhausen Switzerland.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)Joseph S. Bottom
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system uses elasticity modeling to enable cross category optimization of store display space for merchandise for any group of stores and items using point-of-sale data. A space elasticity curve is periodically created for each combination of performance metric, store cluster, planogram, and item segment, and is then scaled by individual store. A user can select any combination of stores and planograms, and the system then reconstructs the elasticity curves as individual synthetic items, which are averaged across the selected stores by creating average synthetic SKU records that reflect the estimated average store performance in each performance metric. The synthetic items are then used to either evaluate macro space performance across or within store areas, or to determine the best use of overall store display space available to permit management to optimally allocate display space for merchandise.

No. of Pages : 43 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2100/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :31/08/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : ELECTRONIC CONTROL APPARATUS

(51) International classification	:B62D 5/04	(71)Name of Applicant :
(31) Priority Document No	:2009-138343	1)MITSUBISHI ELECTRIC CORPORATION
(32) Priority Date	:09/06/2009	Address of Applicant :7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU, TOKYO 100-8310 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)ITO, SHINICHI
Filing Date	:NA	2)TOMINAGA,TSUTOMU
(87) International Publication No	: NA	3)KIFUKU, TAKAYUKI
(61) Patent of Addition to Application Number	:NA	4)AKIYAMA, SHUZO
Filing Date	:NA	5)TANIGAWA, MASA AKI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To obtain an electronic control apparatus enabling a reduction in size as well as increases in output and in lifetime, the electronic control apparatus includes: a housing (3) made of an insulating resin, having opening portions on both ends; a heat sink (5) attached to one of the ends of the housing (3), the heat sink (5) having a surface on a housing (3) side, on which a semiconductor switching element (2) is mounted; and a circuit board (4) provided to be opposed to the heat sink (5), in which a plurality of low-current components including a microcomputer (41) for controlling driving of the semiconductor switching element (2) are mounted on one surface of the circuit board (4), whereas a plurality of high-current components including a capacitor for absorbing a ripple of a current flowing through the semiconductor switching element (2) are mounted on another surface of the circuit board (4).

No. of Pages : 46 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3415/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :07/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : FOAMED POLYURETHANES HAVING IMPROVED FLEXURAL ENDURANCE PROPERTIES

(51) International classification	:C08G18/12
(31) Priority Document No	:07120716.1
(32) Priority Date	:14/11/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP08/065467
Filing Date	:13/11/2008
(87) International Publication No	:WO 2009/063004 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)FREIDANK, DANIEL

3)SCHOPS, SIBYLLE

4)EMGE,ANDREAS

5)LOFFLER, ACHIM

6)ORTALDA, MARCO

(57) Abstract :

The present invention relates to foamed polyurethane obtainable by mixing a) polyisocyanates, b) relatively high molecular weight compounds having groups reactive toward isocyanate groups, c) solid particles, d) blowing agents, e) if appropriate, chain extender, crosslinking agent or mixtures thereof, f) if appropriate, catalyst and g) if appropriate, other additives to give a reaction mixture and allowing the reaction mixture to react to completion, the proportion of chain extender being less than 6% by weight, based on the total weight of the components a) to f), the content of solid particles being greater than 15% by weight, based on the total weight of the components a) to f), and the average functionality of the relatively high molecular weight compounds having groups reactive toward isocyanate groups being less than 2.5. The present invention furthermore relates to a molding comprising a foamed polyurethane according to the invention, a process for the preparation of the foamed polyurethane according to the invention and the use of a molding according to the invention as a shoe sole.

No. of Pages : 25 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3417/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :07/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : WRITING IMPLEMENT

(51) International classification	:B43K23/008
(31) Priority Document No	:2007-295464
(32) Priority Date	:14/11/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/070554
Filing Date	:12/11/2008
(87) International Publication No	:WO 2009/063888
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)KIRITAKE, MASAYOSHI

2)SHIMANE, NOBUAKI

3)NAGAOKA, KENGO

(57) Abstract :

A writing implement capable of allowing a user to feel both excellent fit and moderate bounce. A tubular outer shell (11) is provided outside a grip member (10), an inner shell (12) made of a soft material is provided entirely inside the outer shell (11) , and the inner shell (12) is covered with the moderately hard outer shell (11). Thus, while the inner shell (12) inside can allow the user to feel the fit, the outer shell (11) outside prevents the inner shell (12) from getting damaged or worn even if the inner shell (12) is soft, so as to fully secure durability of the grip member (10) . Since a thin part (11A) of the outer shell (11) is sufficiently thin on a swell (13) , the excellent fit can be given to the user even if the outer shell (11) is formed of a hard elastic material to fully secure the durability of the grip member (10).

No. of Pages : 22 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3961/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : GRAPHIC INSTRUCTION TRANSMITTER AND METHOD FOR GRAPHIC INSTRUCTION TRANSMISSION

(51) International classification	:G06F13/00
(31) Priority Document No	:2007-317522
(32) Priority Date	:07/12/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/057580
Filing Date	:18/04/2008
(87) International Publication No	:WO 2009/072312
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)NAKAMURA, HIROYUKI

3)SAKAMOTO, KENJI

4)SASAKI, JUN

5)MATSUYAMA, SATOSHI

6)UEMICHI, AKIO

(57) Abstract :

In related art, it takes time on a client to receive or draw a graphic element that is not important as data constituting graphics. Optimum graphic data is not transmitted to the client. To solve the above-described problems, the present invention proposes a graphic instruction transmitter having functions of selecting respective instructions constituting entire graphics according to information, such as client instruction execution capability information and information about graphic importance, and transmitting an instruction group generated on the basis of the selected instructions to the client.

No. of Pages : 36 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3962/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : GRAPHIC DISPLAY DEVICE

(51) International classification :G06F3/048
(31) Priority Document No :2007-314229
(32) Priority Date :05/12/2007
(33) Name of priority country :Japan
(86) International Application No :PCT/JP08/057579
Filing Date :18/04/2008
(87) International Publication No :WO 2009/072311
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)SASAKI, JUN
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3)SAKAMOTO, KENJI
4)MATSUYAMA, SATOSHI
5)WATANABE, RYUSUKE
6)UEMICHI, AKIO

(57) Abstract :

When a user carries out a specific operation at high speed in a conventional display device and the like, information stored in advance at a memory is not sufficient to display but it is necessary to acquire the information required for displaying from a server on a network, an external electronic apparatus, such as an HD, or an internal long term memory device of a display device every time it happens. Because of this, a user is kept waiting until desired information is displayed, so that it is hard to smoothly reflect a high speed operation on a graphic display. In order to solve the problem, the present invention proposes a display device characterized in caching graphic information that has the possibility to be used for display in the future in response to a users operation history of graphics.

No. of Pages : 60 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/06/2010

(21) Application No.3985/CHENP/2010 A

(43) Publication Date : 17/12/2010

(54) Title of the invention : LIGHT COMBINER

(51) International classification :G02B27/10
(31) Priority Document No :61/017,190
(32) Priority Date :28/12/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US08/087222
Filing Date :17/12/2008
(87) International Publication No :WO 2009/085856
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MAGARILL SIMON
3)BRUZZONE CHARLES L
4)SNIVELY DAVID M
5)OUDERKIRK,ANDREW J

(57) Abstract :

Light combiners and light splitters, and methods of using light combiners and light splitters are described. In particular, the description relates to light combiners and splitters that combine and split, respectively, light of different wavelength spectrums using polarizing beam splitters. The polarizing beam splitters include a reflective polarizer to efficiently split incident light into transmitted and reflected beams having different polarization directions. Reflectors and quarter-wave retarders are positioned facing selected prism faces of the polarizing beam splitters, to affect the polarization state of light passing through the prism faces. The reflectors can be dichroic filters adapted to reflect light that is outside a selected wavelength range, so that light of different wavelength spectrums can be affected at different prism faces. The surfaces of each polarizing beam splitter can be polished so that the light utilization efficiency is increased due to total internal reflection within the polarizing beam splitter. The light combiners can combine up to five unpolarized different color lights to produce an unpolarized polychromatic light output, which may be white light useful for a projection display. The light splitters can split unpolarized polychromatic light to produce up to five unpolarized different color light outputs.

No. of Pages : 48 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3987/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : POLYVINYL ALCOHOL FIBER-CONTAINING POLYLEFIN RESIN COMPOSITION AND MOLDED ARTICLE THEREOF

(51) International classification	:C08L23/26
(31) Priority Document No	:2007-314420
(32) Priority Date	:05/12/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/072168
Filing Date	:05/12/2008
(87) International Publication No	:WO 2009/072613
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)KATAYAMA, TAKASHI
2)SUZUKI, USHIO
3)KITANO, KATSUHISA

(57) Abstract :

A polyvinyl alcohol fiber-containing polyolefin resin composition, comprising: 1 to 70% by weight of polyvinyl alcohol fibers (A) containing 100 parts by weight of polyvinyl alcohol filaments (A-I) and 0.1 to 10 parts by weight of a sizing agent (A-II); and 30 to 99% by weight of a polyolefin resin composition (I), wherein the polyolefin resin composition (I) contains 0.5 to 40% by weight of a modified polyolefin resin (B) produced by modifying a polyolefin resin with an unsaturated carboxylic acid and/or an unsaturated carboxylic acid derivative and 60 to 99.5% by weight of a polyolefin resin (C) with respect to the total weight of the polyolefin resin composition (I).

No. of Pages : 30 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3980/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : METHODS AND APPARATUS FOR SYNCHRONIZATION AND DETECTION IN WIRELESS COMMUNICATION SYSTEMS

(51) International classification :H04L27/26
(31) Priority Document No :11/969,330
(32) Priority Date :04/01/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/070355
Filing Date :17/07/2008
(87) International Publication No :WO 2009/088532 A1
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)TAE RYUN CHANG

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4)JONG HYEON PARK

5)JU WON PARK

6)CHAE KWAN LEE

7)SAMEER NANAVATI

(57) Abstract :

A synchronization and detection method in a wireless device may include performing coarse detection and synchronization with respect to a received signal. The synchronization and detection method may also include performing fine detection and synchronization for acquisition of the received signal. Results of the coarse detection and synchronization may be used for the fine detection and synchronization. The synchronization and detection method may also include performing tracking mode processing when the acquisition of the received signal has been achieved.

No. of Pages : 60 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3981/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : CHANNEL DECODING WITH A-PRIORI INFORMATION ON CHANNEL-MAP MESSAGES

(51) International classification	:H03M13/41
(31) Priority Document No	:11/970,373
(32) Priority Date	:07/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/070385
Filing Date	:17/07/2008
(87) International Publication No	:WO 2009/088535
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)JONG HYEON PARK

(57) Abstract :

A method and apparatus for decoding encoded data bits of a wireless communication transmission are provided. A set of a-priori bit values corresponding to known bit values of the encoded data bits may be generated. Decoding paths that correspond to decoded data bits that are inconsistent with the a-priori bit values may be removed from the possible decoding paths to consider, and decoding the encoded data bits by selecting a decoding path from remaining decoding paths of the possible decoding paths that were not removed. A-priori bit values may be extracted from various messages, such as DL-MAP, UL-MAP, RNG-REQ, and BW-REQ messages.

No. of Pages : 87 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3982/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : CATALYST INCLUDING AT LEAST ONE PARTICULAR ZEOLITE AND AT LEAST ONE SILICA-ALUMINA, AND METHOD FOR THE HYDROCRACKING OF HYDROCARBON FEEDSTOCK USING SUCH CATALYST

(51) International classification :B01J29/74
(31) Priority Document No :08/00055
(32) Priority Date :04/01/2008
(33) Name of priority country :France
(86) International Application No :PCT/FR08/001721
Filing Date :10/12/2008
(87) International Publication No :WO 2009/103880
A3
(61) Patent of Addition to Application Number:NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :

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3)MARTENS JOHAN

(57) Abstract :

The invention describes a catalyst comprising at least one hydrodehydrogenating metal selected from the group formed by metals from group VIB and metals from group VIII and a support comprising at least one silica-alumina, and at least one COK-7 zeolite alone, or mixed with at least one ZBM-30 zeolite, as well as a process for hydrocracking hydrocarbon feeds employing said catalyst.

No. of Pages : 33 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3983/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : USE OF A VISCOSITY INCREASING COMPONENT IN A DIESEL FUEL

(51) International classification :C10L 10/00
(31) Priority Document No :07124137.6
(32) Priority Date :28/12/2007
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP08/067987
Filing Date :19/12/2008
(87) International Publication No :WO 2009/083490 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)LOUIS JURGEN JOHANNES JACOBUS
3)WILLIAMS RODNEY GLYN**

(57) Abstract :

Use of a viscosity increasing component in a diesel fuel composition, to improve the acceleration performance, at low engine speeds (for example upto 2200 rpm), of a turbo charged diesel engine into which the composition is introduced. This use may be for reducing the engine speed at which the turbo charger reaches into maximum speed when accelerating at low engine speeds, or reducing the time taken for the turbo charger to reach its maximum speed. It may mitigate a deterioration in the acceleration performance of the engine due to another cause. The VK 40 of the resultant fuel composition is suitably 2.8 mm²/s (centistokes) or greater. The viscosity increasing component may in particular be a Fischer-Tropsch derived fuel component, an oil or a fatty acid alkyl ester. A density increasing component may be used in the fuel composition together with the viscosity increasing component.

No. of Pages : 63 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3991/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : MAGNETIC SHIELDING GASKET AND METHOD OF FILLING A GAP IN AN EMI SHIELDED SYSTEM

(51) International classification :H05K9/00
(31) Priority Document No :200710308149.6
(32) Priority Date :29/12/2007
(33) Name of priority country :China
(86) International Application No :PCT/US08/086590
Filing Date :12/12/2008
(87) International Publication No :WO 2009/085660
A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)LIU, WEI DE

(57) Abstract :

Disclosed is a magnetic shielding gasket, comprising a conductive foam substrate exhibiting resilience and recoverability and having a first surface, a magnetic layer attached to said first surface of the conductive foam substrate and wherein the magnetic layer exhibits magnetic permeability, wherein the initial magnetic permeability of the magnetic layer is greater than 1000 @ 0.1 A/m and the maximum magnetic permeability of the magnetic layer is greater than 5000 @ 0.1A/m. Also disclosed is a method of filling a gap in an EMI shielded system.

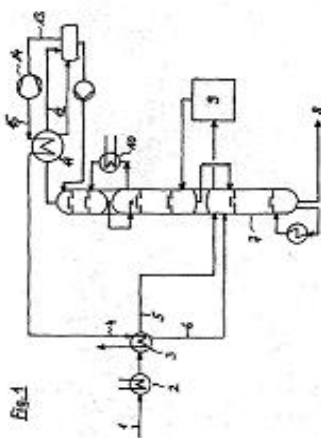
No. of Pages : 26 No. of Claims : 10

(54) Title of the invention : PROCESS AND APPARATUS FOR THE SEPARATION OF LIGHT-BOILING COMPONENTS FROM HYDROCARBON MIXTURES

(51) International classification	:B01D3/00	(71)Name of Applicant :
(31) Priority Document No	:10 2007 063 347.7	1)UHDE GMBH
(32) Priority Date	:28/12/2007	Address of Applicant :FRIEDRICH-UHDE-STRASSE 15,
(33) Name of priority country	:Germany	44141 DORTMUND Germany
(86) International Application No	:PCT/EP08/011049	(72)Name of Inventor :
Filing Date	:22/12/2008	1)MENZEL, JOHANNES
(87) International Publication No	:WO 2009/083227	2)WENZEL, SASCHA
	A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process and apparatus for the separation of a feed mixture into a higher-boiling and a lower boiling fraction in a continuously operated distillation apparatus comprising at least one inlet pipe for feeding one or more feed mixtures, an outlet means for the lower-boiling fraction, an outlet means for the higher-boiling fraction and a heating device, in which the distillation apparatus includes at least two condensation stages, each of a different temperature level, the condensation stages provided upstream in direction of the vapour flow having a higher temperature level than the downstream condensation stages, separation-effective internals being installed between the condensation stages, partial condensation taking place in the condensation stages, partial amounts that have not condensed in these stages being fed to downstream separation-effective internals or condensation stages of lower temperature level and partial amounts that have condensed being passed via separation-effective internals in direction of the outlet means for the higher-boiling fraction, a basically vaporous fluid being obtained at the condensation stage of the lowest temperature level, where it partially condenses, the uncondensed part of the fluid being fed to the outlet means for the lower-boiling fraction and the condensed part being passed to a section of the distillation apparatus which is upstream of the condensation stage having the lowest temperature level, and the condensation stage of the lowest temperature level having a temperature of below -40 C.(Fig. 1)



No. of Pages : 15 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3994/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : FILTER CLEANING APPARATUS AND FILTER CLEANING METHOD

(51) International classification :B01D41/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP08/050005
Filing Date :04/01/2008
(87) International Publication No :WO 2009/087750
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MORIMOTO YASUAKI
3)HIRAI YURIKO

(57) Abstract :

A filter cleaning apparatus 1 is a device designed exclusively for cleaning a cartridge filter used in a fluidized bed granulator. A cleaning liquid 10 is reserved in a processing container 2. In the processing container 2, a cartridge filter 3 is placed in the state of being immersed in the cleaning liquid 10. The filter 3 is so disposed as to be capable of rotating around a rotational axis line O that is substantially horizontal in the processing container 2. Air nozzles 8 are disposed below the cartridge filter 3. An uplift pressure of bubbles rising out of the liquid into the atmosphere is added to a bubble flow BF jetted from the air nozzles 8. As a result of the synergic effect of the jet pressure of the bubble flow BF and the uplift pressure, the filter 3 rotates in an efficient way, leading to an improvement in cleaning efficiency.

No. of Pages : 17 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3995/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PROCESS FOR THE PREPARATION OF A CROSSLINKER COMPOSITION

(51) International classification	:C08K3/38
(31) Priority Document No	:60/992,909
(32) Priority Date	:06/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/085635
Filing Date	:05/12/2008
(87) International Publication No	:WO 2009/073836
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)LAWLESS,BARRY A

(57) Abstract :

This invention is directed to a process for the preparation of a crosslinker composition, comprising the steps of providing a mixture of an aliphatic alcohol A having at least one hydroxyl group and from 1 to 10 carbon atoms, with at least one multifunctional aldehyde C having at least two aldehyde groups -CHO to form a mixture AC, heating the mixture AC to convert at least a part of the multifunctional aldehyde C to its hemiacetal or to its acetal to form a mixture (AC), adding to the mixture (AC) least one cyclic urea U or the educts to produce the said cyclic urea U in situ, which cyclic urea U has at least one unsubstituted >NH group, and reacting the mixture thus obtained to form a chemical bond between the nitrogen atom of the at least one unsubstituted >NH group of the at least one cyclic urea U, and the carbon atom of the least one aldehyde group -CHO of the multifunctional aldehyde C, and coating compositions comprising the said crosslinker composition.

No. of Pages : 30 No. of Claims : 13

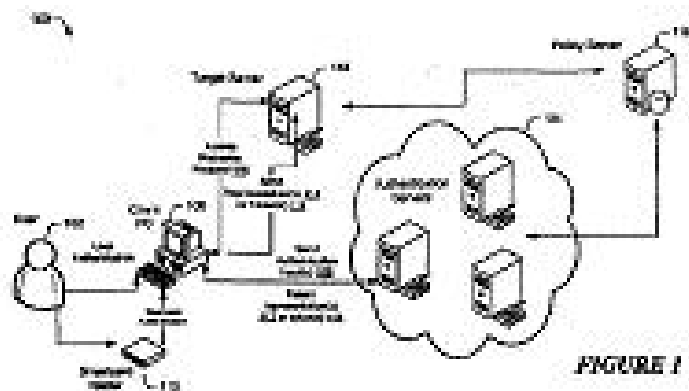
(54) Title of the invention : SELECTIVE AUTHORIZATION BASED ON AUTHENTICATION INPUT ATTRIBUTES

(51) International classification :H04L9/32
 (31) Priority Document No :11/969,456
 (32) Priority Date :04/01/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2008/086047
 Filing Date :09/12/2008
 (87) International Publication No :WO 2009/088615 A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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3)SHEKEL, ODED YE
4)LEACH, PAUL J
5)LUTHER, ANDREAS
6)JONES, THOMAS C

(57) Abstract :

Embodiments for providing differentiated access based on authentication input attributes are disclosed. In accordance with one embodiment, a method includes receiving an authentication input at an authentication authority using an authentication protocol. The authentication input being associated with a client. The method also includes providing one or more representations for the authentication input, wherein each of the representations represents an attribute of the authentication input.



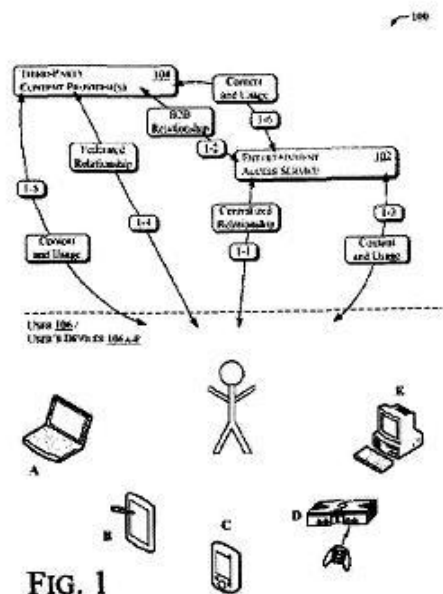
(54) Title of the invention : FEDERATED ENTERTAINMENT ACCESS SERVICE

(51) International classification :G06F 17/00
 (31) Priority Document No :11/972,612
 (32) Priority Date :10/01/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2008/085896
 Filing Date :08/12/2008
 (87) International Publication No :WO 2009/088611 A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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2)KNOWLTON, CHADD B

(57) Abstract :

This document describes tools capable of managing digital content from multiple content providers based on a users identity. By so doing, the tools may free people from the limitations of their storage media and devices. The tools may perform these and other actions through an indirect relationship with users, such as when third-party content providers use the tools but provide their own direct interface with users.FIG.1



No. of Pages : 41 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3975/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

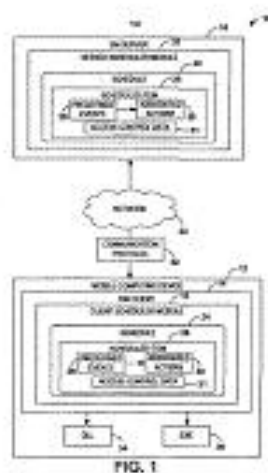
(54) Title of the invention : MOBILE DEVICE MANAGEMENT SCHEDULING

(51) International classification :H04W8/18
(31) Priority Document No :11/971,909
(32) Priority Date :10/01/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/086084
Filing Date :09/12/2008
(87) International Publication No :WO 2009/088617 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)ZHU, YUHANG
3)GUILLORY, CHRIS
4)WOLZ, CARL
5)TRAN, ANH
6)DEORE, NIKHIL

(57) Abstract :

A mobile device management system is provided. The mobile device management system may include a device management client configured to be executed on a mobile computing device. The device management client may include a client scheduler module configured to contact a device management server via a computer network and download a device management schedule for storage on the mobile computing device. The device management schedule may be generated at the device management server and include one or more schedule items. Each schedule item may include a predefined event and an associated action. The client scheduler module may be configured to monitor the device management schedule, detect the predefined event defined in a schedule item, and perform the associated action associated with the event, to thereby configure software on the mobile computing device. FIG.1.



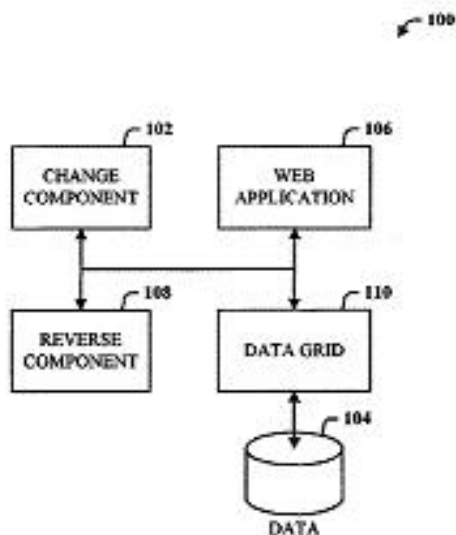
No. of Pages : 22 No. of Claims : 20

(54) Title of the invention : ASYNCHRONOUS MULTI-LEVEL UNDO SUPPORT IN JAVASCRIPT GRID

(51) International classification	:G06F9/00	(71)Name of Applicant :
(31) Priority Document No	:11/971,206	1)MICROSOFT CORPORATION
(32) Priority Date	:08/01/2008	Address of Applicant :ONE MICROSOFT WAY,
(33) Name of priority country	:U.S.A.	REDMOND WA 98052-6399. U.S.A.
(86) International Application No	:PCT/US2008/087925	(72)Name of Inventor :
Filing Date	:22/12/2008	1)CUNEO, ANDREW R
(87) International Publication No	:WO 2009/088727 A3	2)WORLINE, BEN
(61) Patent of Addition to Application Number	:NA	3)ZENZ, ERIC M
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Architecture for multi-level undo on a client in grid-based applications. The architecture is a control driven cascading changes system where change tracking works seamlessly in asynchronous (and synchronous) scenarios. A client application is associated with a grid object and, instantiates and configures the grid object. The application can initiate a change to data in the grid and/or the user can edit the data in the grid directly. A result of the change is a notification to the application, the notification including an order key. The application consumes the notification and can then append new changes based on synchronous or asynchronous computations by calling an update function using the order key. The application uses the key to attach further updates which are properly collected together for undo/redo. FIG.1.

**FIG. 1**

No. of Pages : 33 No. of Claims : 20

(54) Title of the invention : BETA-LACTAMASE INHIBITORS

(51) International classification :C07D471/08
 (31) Priority Document No :61/011,533
 (32) Priority Date :18/01/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2009/031047
 Filing Date :15/01/2009
 (87) International Publication No :WO 2009/091856 A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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(57) Abstract :

Substituted bicyclic beta-lactams of Formula I: (I), are β -lactamase inhibitors, wherein a, X, R1 and R2 are defined herein. The compounds and pharmaceutically acceptable salts thereof are useful in the treatment of bacterial infections in combination with β -lactam antibiotics. In particular, the compounds can be employed with a β -lactam antibiotics (e.g., imipenem, piperacillin, or ceftazidime) against microorganisms resistant to β -lactam antibiotics due to the presence of the β -lactamases. FIG.1.

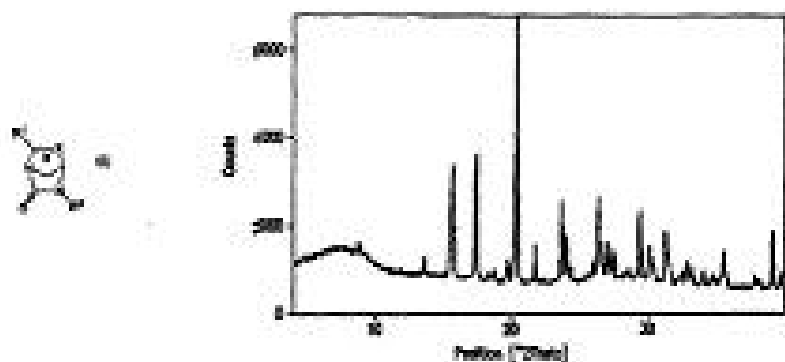


FIG.1

No. of Pages : 146 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3964/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : METHOD FOR DETECTION OF CHARGE ORIGINATING FROM LIGHTNING

(51) International classification	:H02G 13/00
(31) Priority Document No	:PA 2007/01887
(32) Priority Date	:28/12/2007
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK08/000443
Filing Date	:22/12/2008
(87) International Publication No	:WO 2009/083006
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VESTAS WIND SYSTEMS A/S
Address of Applicant :ALSVEJ 21, DK-8940 RANDERS SV
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(72)**Name of Inventor :**
1)ERICHSEN, HANS VAGN

(57) Abstract :

The invention relates to a detection apparatus of a wind turbine wherein said wind turbine comprises a down-conducting system arranged to conduct current induced from lightning, wherein said detection apparatus comprises a charge measurement apparatus for establishment of a charge representation, wherein said charge representation represents charge induced into said down- conducting system by lightning, and wherein said detection apparatus further comprises an estimator for estimating deterioration induced by lightning of one or more components in a wind turbine on the basis of said charge representation.

No. of Pages : 49 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3965/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : FLAME-RETARDANT EXPANDABLE STYRENE RESIN PARTICLE AND METHOD FOR PRODUCTION THEREOF

(51) International classification	:C08J9/16
(31) Priority Document No	:2007-339903
(32) Priority Date	:28/12/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/073093
Filing Date	:18/12/2008
(87) International Publication No	:WO 2009/084456
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)TAKANO, MASAYUKI

2)OZAKI, YOSHINORI

3)YAMADA, KAZUMI

(57) Abstract :

A method for producing a flame-retardant expandable styrene based resin particle, the method comprising: adding, in suspension polymerization of a styrenic monomer to obtain a styrene based resin particle, 0.45 parts by weight to 2.0 parts by weight of tetrabromocyclooctane with respect to 100 parts by weight of the styrenic monomer; and then impregnating the styrene based resin particle with a physical blowing agent while adjusting an impregnation temperature to 80°C to 110°C during or after the suspension polymerization of the styrenic monomer to obtain the flame-retardant expandable styrene based resin particle.

No. of Pages : 36 No. of Claims : 8

(54) Title of the invention : MEANS FOR ALIGNING AND PRE-STRESSING COMPONENTS OF A FUEL INJECTOR ASSEMBLY

(51) International classification :F02M61/16
 (31) Priority Document No :0723785.2
 (32) Priority Date :05/12/2007
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB08/051149
 Filing Date :03/12/2008
 (87) International Publication No :WO 2009/071943
 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)DELPHI TECHNOLOGIES, INC.
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 (72)Name of Inventor :
1)CROSSLEY, STEPHEN
2)LAMBERT, MALCOLM

(57) Abstract :

A fuel injector (1) for an internal combustion engine, the fuel injector (1) being of a type with an open-ended nozzle body (3) adjoining an injector body (21). The interface (57) between the nozzle body (21) and the injector body (21) is flat, to simplify manufacture, and they are aligned relative to each other using a compression element (10) which is typically a sleeve that extends around them. The compression element (10) also acts to apply a pre-compression to at least one of the bodies (3,21) to enable the fuel injector to operate at higher fuel pressures than would otherwise be possible. [With reference to Figure 6]

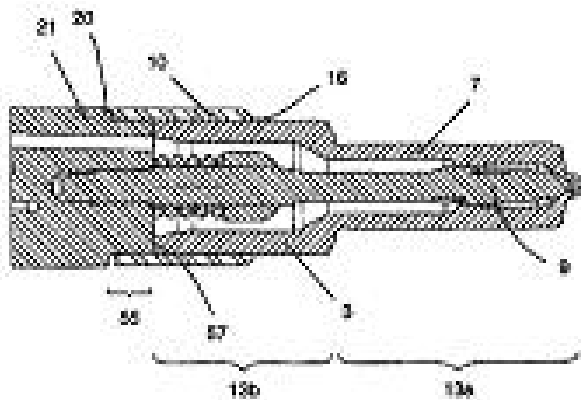


FIGURE 6

No. of Pages : 33 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3967/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : AUTOMATIC TRANSMISSION PROVIDED WITH A HYDRAULICALLY ASSISTED CLUTCH AND METHOD FOR OPERATING THE SAME

(51) International classification	:F16H61/662
(31) Priority Document No	:1034876
(32) Priority Date	:28/12/2007
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL08/050745
Filing Date	:25/11/2008
(87) International Publication No	:WO 2009/084952
	A1
(61) Patent of Addition to Application	:NA
Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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STUTTGART Germany

(72)Name of Inventor :

1)VAN WIJK, WILHELMUS JOHANNES MARIA

2)VAN DER SLUIS, FRANCIS MARIA ANTONIUS

(57) Abstract :

Method for operating an automatic transmission comprising a hydraulically assisted clutch (10) having an input shaft (8) and an output shaft (6), which can be connected to one another and/or disconnected, and a hydraulic control system which comprises at least a medium reservoir (100), a pump (101) and a hydraulic passage (110) for supplying a flow of hydraulic medium to the clutch (10) in order to cool the latter. According to the invention, the coolant stream to the clutch (10) is interrupted if the clutch (10) is closed completely, that is when the input shaft (8) and the output shaft (6) thereof are securely drive-connected to one another.

No. of Pages : 17 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3968/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : VEHICLE FRONT BODY STRUCTURE

(51) International classification	:B60R19/26
(31) Priority Document No	:2007-313767
(32) Priority Date	:04/12/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/071745
Filing Date	:21/11/2008
(87) International Publication No	:WO 2009/072450
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HONDA MOTOR CO., LTD
Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
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(72)**Name of Inventor :**
1)OKABE, KOJIRO
2)KASE, FUMITOSHI
3)YASUHARA, SHIGETO

(57) Abstract :

Overlapping section (81) is constructed by positioning an inner side wall portion (78) of an outer impact absorbing section (63) closer to a longitudinal centerline (48) of a vehicle body than an outer side wall (33, 103) of a front side frame (11, 12; 91), so that a collision impact load can be transmitted to the outer side wall portion by way of the overlapping section. Inner impact absorbing section (62) projects forward by a greater length than an outer impact absorbing section (63). Thus, an airbag-deploying acceleration threshold value G_s is set within a range between an acceleration level when the inner impact absorbing section (62) alone is deformed by impact energy and an acceleration level when the inner and outer impact absorbing sections (62, 63) are deformed.

No. of Pages : 66 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3997/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : RAILROAD SWITCH MOTOR

(51) International classification	:B61L5/10
(31) Priority Document No	:10 2008 003 152.6
(32) Priority Date	:03/01/2008
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP08/011059
Filing Date	:23/12/2008
(87) International Publication No	:WO 2009/083230
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :LEBERNSTRASSE 3, 8274

TAGERWILEN Switzerland

(72)Name of Inventor :

1)WIENTGES BERND

2)MEYER FRANK

(57) Abstract :

The invention relates to a device for shifting switch rails (6) associated adjustably with stock rails (7) or mobile frog tongues in railroad switches, configured as a latch or vertical clasp closure, comprising locking catches (4) which are activated by means of a cam or slide rod (5a, 5b), and closure pieces (3) and tongue attachments (2), wherein each locking catch (4) is pivotably supported in a tongue attachment (2) and the switch rail (6) is connected detachably to the tongue attachment (2). An improved and simpler adjustment option is to be created for such a device. For this, the cam or slide rod (5a, 5b) is vertically height-adjustable via a multi-edge body (9) mounted detachably in both closure pieces (3).

No. of Pages : 17 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3998/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : ZOOM LENS OF THE TELEPHOTO TYPE HAVING A LIQUID LENS IN A FIXED GROUP

(51) International classification :G02B15/173

(31) Priority Document No :60/992,244

(32) Priority Date :04/12/2007

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US08/084232

Filing Date :20/11/2008

(87) International Publication No :WO 2009/073387

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :PO BOX 1389, SPEIDEN
ISLAND,EASTSOUND,WA 98245 U.S.A.

(72)Name of Inventor :

1)JANNARD, JAMES H

2)NEIL IAIN A

(57) Abstract :

A high performance zoom lens system suitable for use with a camera is disclosed. The zoom lens systems employs redirection of the radiation axis, liquid optics and a movable lens group to provide optical performance over the zoom focal length range at focus distances from close to infinity. The system also provides compensation for undesirable thermally induced effects by adjustments of the zoom group and the variably shaped optical surface in the liquid lens cell.

No. of Pages : 37 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3999/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PROTECTIVE COATING COMPOSITIONS

(51) International classification :C09D183/02

(31) Priority Document No :61/016,949

(32) Priority Date :27/12/2007

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US08/088436

Filing Date :29/12/2008

(87) International Publication No :WO 2009/086515

A3

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)CHANG, CHENG CHUNG

2)QUI, ZAI- MING

(57) Abstract :

A protective coating composition comprises (a) a first component comprising one or more epoxy-terminated silane compounds, (b) a second component comprising one or more fluorochemical silane compounds, and (c) cationic photoinitiator. The first component comprises at least about 50% by weight of the composition.

No. of Pages : 62 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4010/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : FORMULATION OF A METAL WORKING FLUID

(51) International classification	:C10M103/00
(31) Priority Document No	:11/953,502
(32) Priority Date	:10/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/085483
Filing Date	:04/12/2008
(87) International Publication No	:WO 2009/076151
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)CHEMETALL CORPORATION

Address of Applicant :675 CENTRAL AVENUE, NEW PROVIDENCE, NJ 07974. U.S.A.

(72)Name of Inventor :

1)HUNDLEY, LLOYD, E.

2)CUI, JI

(57) Abstract :

Non - oil containing metalworking fluids, also known as synthetic metalworking fluids having an engineered particle size of greater than 120 nanometers upon dilution. The expansive particle size results in a substantial increase in lubricity, suitable for the heavy-duty operations previously attainable only with oil-containing products. Additionally this non-oil containing metal working lubricant optionally incorporates positive attributes of oil containing products, including excellent corrosion inhibition and heavy duty operation capable lubricity.

No. of Pages : 19 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4011/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : MULTI-BAND INTERNAL ANTENNA

(51) International classification :H01Q5/00
(31) Priority Document No :10-2008-0002266
(32) Priority Date :08/01/2008
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2009/000095
Filing Date :08/01/2009
(87) International Publication No :WO 2009/088231 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ACE TECHNOLOGIES CORPORATION
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NAMDONG-GU, INCHEON-SI, 405-849 Republic of Korea
(72)**Name of Inventor :**
1)KIM, BYONG-NAM
2)SHIN, YOUNG-HOON

(57) Abstract :

A multi band internal antenna is disclosed. The antenna may include a board, an impedance matching/feeding part formed on the board, and a first radiation element joined to the impedance matching/feeding part, where the impedance matching/feeding part may include: a first matching element of a particular length that is coupled to a ground, and a second matching element of a particular length that is arranged with a distance from the first matching element and is electrically coupled to a feeding point, and where the distance between the first matching element and the second matching element may vary partially. Thus, a multi band internal antenna can be provided that utilizes coupling matching to achieve wide-band characteristics even for multi-band designs.

No. of Pages : 38 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3969/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PROCESS OF THERMAL TREATMENT OF RAILS AND DEVICE THEREOF

(51) International classification	:C21D1/63
(31) Priority Document No	:MI2007A002244
(32) Priority Date	:28/11/2007
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP08/066426
Filing Date	:28/11/2008
(87) International Publication No	:WO 2009/068644
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)POLONI, ALFREDO
2)KAPAJ, NUREDIN
3)DE LUCA, ANDREA
4)BAZZARO, GIANLUCA

(57) Abstract :

Process for the in-line thermal treatment of rolled rails which ensures to obtain a fine peralitic structure which is uniform through a whole predetermined superficial thickness of the rail head. There is also disclosed a new device for the thermal treatment of rails in-line with a rolling system which, as compared to the known devices, is structurally much simpler, has a high strudiness and requires less maintenance.

No. of Pages : 25 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4014/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : WATER-BASED PAINT COMPOSITIONS

(51) International classification	:C08F265/06
(31) Priority Document No	:2007-321244
(32) Priority Date	:12/12/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/073137
Filing Date	:12/12/2008
(87) International Publication No	:WO 2009/075389
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)TOMIZAKI, YASUHIRO

2)KAWACHI, TAKUYA

3)OOYA, TAKAHISA

(57) Abstract :

The invention provides water-based paint compositions capable of forming coating film of excellent smoothness, distinctness of image, water resistance and chipping resistance, which comprise aqueous film-forming resin, curing agent and crosslinked resin particles having a core/shell type multilayer structure composed of the core part of a (co)polymer obtained by (co)polymerizing a monomer component comprising 30 - 100 mass% of polymerizable unsaturated monomer having C4-22 alkyl group and 0-70 mass% of other polymerizable unsaturated monomer, and the shell part having a crosslinked structure.

No. of Pages : 123 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4016/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : A METHOD OF SIGNALING-FREE IDLE MODE MOBILITY FOR AN INTEGRATED 3GPP AND 3GPP2 NETWORK

(51) International classification	:H04W68/12
(31) Priority Document No	:11/970,139
(32) Priority Date	:07/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US09/000072
Filing Date	:06/01/2009
(87) International Publication No	:WO 2009/089005
	A4
(61) Patent of Addition to Application	:NA
Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)BOSCH, PETER
2)THIEBAUT, LAURENT

(57) Abstract :

The present invention provides a method of operating a paging controller in a wireless communication system including a first network that operates according to a first radio access technology and a second network that operates according to a second radio access technology. The first network includes a first control plane entity and the second network includes a second control plane entity. The method includes providing, to at least one first base station in the first network, a request to transmit a page to a first tracking area associated with the mobile unit. The first tracking area is defined in the first network. The method also includes providing, via an interface between the first control plane entity and the second control plane entity, a request to transmit the page to a second tracking area associated with the mobile unit. The second tracking area is defined in the second network.

No. of Pages : 20 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4017/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : SYSTEM, CLIENT AND METHOD FOR DOWNLOADING AND PLAYING MULTIMEDIA FILE

(51) International classification :H04L12/00
(31) Priority Document No :200810085550.2
(32) Priority Date :17/03/2008
(33) Name of priority country :China
(86) International Application No :PCT/CN09/070799
Filing Date :16/03/2009
(87) International Publication No :WO 2009/115026
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)NIE, KEFENG

(57) Abstract :

Embodiments of the present invention provide a system and method for downloading and playing a multimedia file. The system includes: a downloading module, in which at least two kinds of downloading-mode modules are set, adapted to download in parallel different fragment data of one multimedia file with the at least two kinds of downloading-mode modules; a data managing module, adapted to store multimedia file data downloaded by the downloading module, manage the downloaded multimedia file data, and provide the multimedia file data for a player; and a playing module, adapted to start up the player for playing the multimedia file data provided by the data managing module. The method includes: downloading different fragment data of one multimedia file in parallel with at least two kinds of downloading modes; managing the fragment data of one multimedia file downloaded in parallel, storing the fragment data in local; and playing downloaded multimedia file data with a player. With the embodiments of the invention, downloading speed and downloading success rate of multimedia file may be improved while the multimedia file is downloaded and played.

No. of Pages : 25 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4018/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : INSTANT MESSENGER AND METHOD FOR DISPATCHING TASK WITH INSTANT MESSENGER

(51) International classification	:H04L12/58
(31) Priority Document No	:200810127578.8
(32) Priority Date	:27/06/2008
(33) Name of priority country	:China
(86) International Application No	:PCT/CN09/071835
Filing Date	:18/05/2009
(87) International Publication No	:WO 2009/155810
	A1
(61) Patent of Addition to Application	:NA
Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)LI, XUNGENG

2)LIU, XIAOCONG

3)LI,BIN

(57) Abstract :

Embodiments of the present invention provide an Instant Messenger (IM) and a method for dispatching tasks by the IM. The method includes: presetting task information in a start-up program configuration table, and dispatching, by the IM, tasks in batches according to the task information in the start-up program configuration table. Preferably, the task information includes the execution delay information and priority information of the tasks. The IM includes a logging-on flow management module and a task dispatching management module. The logging-on flow management module is adapted to store the start-up program configuration table, which is configured with the task information. The task dispatching management module is adapted to dispatch the tasks in batches according to the task information in the start-up program configuration table. With embodiments of the invention, the start-up delay of the IM may be reduced.

No. of Pages : 17 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4019/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : METHOD OF WIRELESS DATA TRANSMISSION

(51) International classification	:H04W72/00
(31) Priority Document No	:12/007,206
(32) Priority Date	:08/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/013821
Filing Date	:18/12/2008
(87) International Publication No	:WO 2009/088432
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)VITEBSKY, STANLEY
3)YANG, YANG

(57) Abstract :

In one embodiment the method includes allocating (S14), for a mobile, forward link resources for transmitting data over a shared forward link data channel without allocating reverse link resources for reverse link data transmission in association with the allocated forward link resources. At least a portion of the received data is repeatedly sent (SI6) to the mobile on the shared forward link data channel over a time division multiple access air interface using the allocated forward link resources until an acknowledgement is received from the mobile or a number of transmissions have taken place.

No. of Pages : 34 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4020/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : METHOD AND APPARATUS FOR PROGRAMMABLE PRESSURE DRILLING AND PROGRAMMABLE GRADIENT DRILLING, AND COMPLETION

(51) International classification	:E21B21/00
(31) Priority Document No	:11/968,010
(32) Priority Date	:31/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/088427
Filing Date	:29/12/2008
(87) International Publication No	:WO 2009/088825
	A3
(61) Patent of Addition to Application	:NA
Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)KHAN, WAQAR

(57) Abstract :

A method for creating a programmable pressure zone adjacent a drill bit bottom hole assembly by sealing near a drilling assembly, adjusting the pressure to approximately or slightly below the pore pressure of the well bore face to permit flow out of the format, and, while drilling, adjusting by pumping out of, or choking fluid flow into, the drilling assembly between the programmable pressure zone and the well bore annulus to avoid overpressuring the programmable pressure zone unless required to control the well.

No. of Pages : 68 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4021/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PISTON ASSEMBLY AND CONNECTING ROD HAVING A PROFILED WRIST PIN BORE THEREFOR

(51) International classification	:F02F3/00
(31) Priority Document No	:61/012,530
(32) Priority Date	:10/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/086122
Filing Date	:10/12/2008
(87) International Publication No	:WO 2009/076380
	A2
(61) Patent of Addition to Application	:NA
Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)NIGRO, ROBERTO, BUENO
2)WANG, KAI

(57) Abstract :

A piston assembly and connecting rod therefore is provided. The connecting rod has an elongate body extending to an end for operable attachment to a piston. The end as a wrist pin bore extending between apposite sides of the body. The wrist pin bore has wavy profile extending between the sides. The wavy profile has at least one concave surface with a valley extending along a circumferential direction of the wrist pin bore and convex surfaces having peaks extending along a circumferential direction of the wrist pin bore on laterally apposite sides of the valley. The peaks and valleys cooperate to form a smooth load gradient and uniform lubrication low across the interface region between the wrist pin bore and the wrist pin extending there through.

No. of Pages : 13 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4022/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : HIGH TEMPERATURE PROGRESSIVE CAVITY MOTOR OR PUMP COMPONENT AND METHOD OF FABRICATION

(51) International classification	:F04C2/107
(31) Priority Document No	:11/967,985
(32) Priority Date	:31/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB08/003711
Filing Date	:29/12/2008
(87) International Publication No	:WO 2009/087475
	A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)AKBARI, HOSSEIN
2)RAMIER, JULIEN
3)SINDT, OLIVIER

(57) Abstract :

The present application discloses a progressive cavity motor or pump component, either stator or rotor, which provides a high glass transition temperature polymeric surface on the component which becomes resilient at or below the expected operating temperature of the motor or pump, but which remains solid at ambient temperatures, along with a method of fabricating either a stator or a rotor with such surface characteristics. Since the surface becomes resilient, the progressive cavity pump operates efficiently at temperatures above the glass transition temperature of the selected polymeric surface.

No. of Pages : 31 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4013/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : RADICAL THERAPEUTIC AGENT FOR KELOID AND HYPERTROPHIC SCAR

(51) International classification :A61K 38/51
(31) Priority Document No :2007-317294
(32) Priority Date :07/12/2007
(33) Name of priority country :Japan
(86) International Application No :PCT/JP08/072279
Filing Date :08/12/2008
(87) International Publication No :WO 2009/072654
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SEIKAGAKU CORPORATION
(72)Name of Inventor :
1)SUZUKI SHIGEHICO
2)NAITO,MOTOKO
3)IKEDA, MIKO

(57) Abstract :

An effective therapeutic agent for keloids and/or hypertrophic scars is provided. Specifically, an elastic fiber regenerating agent consisting of chondroitinase ABC derived from *Proteus vulgaris* and a therapeutic agent for keloids and/or hypertrophic scars comprising the regenerating agent as an active ingredient are provided.

No. of Pages : 50 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3988/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : CELL ASSAY KIT AND METHOD

(51) International classification	:C12Q1/06
(31) Priority Document No	:60/992,624
(32) Priority Date	:05/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/085737
Filing Date	:05/12/2008
(87) International Publication No	:WO 2009/076235
	A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)TOBIAS RENEE

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4)RUIZ TAYLOR,LAURENCE

5)WAGNER PETER

(57) Abstract :

A method and kit for assaying a cell sample for the presence of at least a threshold number of cells of a given type are disclosed. The kit includes an assay device having a sample chamber for receiving the cell sample and an elongate collection chamber containing a selected- density and/or viscosity medium and having along its length, a plurality of cell-collection regions, and particles which are capable of specific attachment to cells of the selected cell type, and which are effective, when attached to the cells, to increase the density or magnetic susceptibility of the cells. In operation, particle-bound cells and particles in the cell sample are drawn through the elongate collection chamber under the influence of a gravitational or selected centrifugal or magnetic-field force until the particle-bound cells and particles completely fill successive cell- collection regions in the collection chamber. Indicia associated with at least one collection regions indicates a concentration of cells of the selected type effective to at least partially fill that collection region.

No. of Pages : 46 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3989/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : POLYMORPHIC FORMS OF OSELTAMIVIR PHOSPHATE

(51) International classification	:C07C231/22
(31) Priority Document No	:08150057.1
(32) Priority Date	:04/01/2008
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP08/068219
Filing Date	:23/12/2008
(87) International Publication No	:WO 2009/087062 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)GOLDBACH PIERRE
3)GRASSMANN OLAF
4)HENNIG MICHAEL
5)SAUER INES
6)TRUSSARDI RENE

(57) Abstract :

The present invention relates to polymorphic forms of Oseltamivir phosphate, especially especially the (3R,4R,5S)-5-amino-4-acetylamino-3-(1-ethyl-propoxy)-cyclohex-1-ene- carboxylic acid ethyl ester phosphate, which is a potent inhibitor of viral neuraminidase.

No. of Pages : 25 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3990/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : TREATMENT OF CANCER WITH COMBINATIONS OF TOPOISOMERASE INHIBITORS AND PARP INHIBITORS

(51) International classification	:A01N43/42
(31) Priority Document No	:61/012,364
(32) Priority Date	:07/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/085756
Filing Date	:05/12/2008
(87) International Publication No	:WO 2009/073869
	A1
(61) Patent of Addition to Application	:NA
Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)SHERMAN BARRY M

(57) Abstract :

In one aspect, the present invention provides a composition and a kit comprising a combination o topoisomerase inhibitor and PARP inhibitor for treatment of cancer. In another aspect, the invention provides a method of treating cancer comprising administering to a subject a combination o topoisomerase inhibitor and PARP inhibitor. In particular, the invention provides compositions and methods for treating cancer in a subject by inhibiting a poly-ADP-ribose polymerase and a topoisomerase, as well as providing formulations and modes of administering such compositions.

No. of Pages : 62 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4000/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : LIQUID ANTISEPTIC COMPOSITIONS CONTAINING IODINE AND A SUGAR AND/OR SUGAR ALCOHOL

(51) International classification	:A61K9/08
(31) Priority Document No	:61/018,109
(32) Priority Date	:31/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/088428
Filing Date	:29/12/2008
(87) International Publication No	:WO 2009/088826
	A1
(61) Patent of Addition to Application	:NA
Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

The present invention relates to compositions that contain iodine intended primarily for tissue antisepsis, particularly skin antisepsis.

No. of Pages : 53 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4003/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : AUTOMATIC SWITCH FOR LOW VOLTAGE APPLICATION

(51) International classification :H01H83/22
(31) Priority Document No :MI2007A002278
(32) Priority Date :04/12/2007
(33) Name of priority country :Italy
(86) International Application No :PCT/EP08/066648
Filing Date :02/12/2008
(87) International Publication No :WO 2009/071552
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)PALEARI IVAN

4)TINELLI, MARCO

5)CHIARAVALLI, MATTEO

6)ABBATTISTA TOMMASO

(57) Abstract :

An automatic low voltage switch comprising a case containing : a pair of poles, each one comprising a first contact and a second contact able to be connected/disconnected reciprocally with one another: an open/close kinematism operationally connected to said first and second poles to perform the connection/disconnection of said contacts; a first, a second, and a third protection device conceived to activate the release of the kinematism and the opening of the contacts following a corresponding first, second or third fault situation in an electrical installation associated with the switch ; a connecting means that operationally connects the open/close kinematism to said first , second and third protection devices.

No. of Pages : 26 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4007/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : FACILITATING DEFENSE AGAINST MAC TABLE OVERFLOW ATTACKS

(51) International classification :H04L 29/06

(31) Priority Document No :12/008,535

(32) Priority Date :11/01/2008

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2009/051972
Filing Date :08/01/2009

(87) International Publication No :WO 2009/093224
A2

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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1)YONG SUN

2)VINOD KUMAR CHOYI

(57) Abstract :

A method for defending against MAC table overflow attacks comprises a plurality of operations. An operation is performed for determining whether each one of a plurality of MAC addresses within a MAC table has one-way traffic or two-way traffic corresponding thereto. Thereafter, operations are performed for designating each MAC address having two-way traffic corresponding thereto as a first category of MAC address and for designating each MAC address having one-way traffic corresponding thereto as a second category of MAC address. In response to the number of the MAC addresses designated as the second category of MAC address exceeding a prescribed threshold value, an operation is performed for causing a timeout value of at least a portion of the MAC addresses designated as the second category of MAC address to be less than a timeout value of the MAC addresses designated as the first category of MAC address.

No. of Pages : 24 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4008/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : MANAGING AN ARCHIVE FOR APPROXIMATE STRING MATCHING

(51) International classification :G06F7/00
(31) Priority Document No :12/015,085
(32) Priority Date :16/01/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/088530
Filing Date :30/12/2008
(87) International Publication No :WO 2009/091494 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ARLEN ANDERSON

(57) Abstract :

In one aspect, in general, a method is described for managing an archive for determining approximate matches associated with strings occurring in records. The method includes: processing records to determine a set of string representations that correspond to strings occurring in the records; generating, for each of at least some of the string representations in the set, a plurality of close representations that are each generated from at least some of the same characters in the string; and storing entries in the archive that each represent a potential approximate match between at least two strings based on their respective dose representations.

No. of Pages : 42 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4009/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : INDOLE AND INDAZOLE DERIVATIVES HAVING A CELL-, TISSUE- AND ORGAN-PRESERVING EFFECT

(51) International classification :C07D417/04
(31) Priority Document No :10-2008-0001477
(32) Priority Date :04/01/2008
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR09/000031
Filing Date :05/01/2009
(87) International Publication No :WO 2009/088192
A9
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)KWAK, HYO SHIN
6)KIM, SUNG HO
7)PARK, JIN GU

(57) Abstract :

The present invention relates to a composition for preserving cells, tissues and organs, comprising as an active ingredient indole and indazole compounds of formula (1), or a pharmaceutically acceptable salt or isomer thereof, which are effective for preventing injury of organs, isolated cell systems or tissues caused by cold storage, transplant operation or post-transplantation reperfusion; a preservation method; and a preparation method of the composition.

No. of Pages : 166 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4023/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : MEDIUM VOLTAGE PANEL

(51) International classification	:H02B11/28
(31) Priority Document No	:07122798.7
(32) Priority Date	:10/12/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP08/066943
Filing Date	:05/12/2008
(87) International Publication No	:WO 2009/074523 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)BONFANTI, ALESSANDRO

(57) Abstract :

A Medium Voltage panel that comprises: a casing having internal walls that define at least a first (10), a second (20) and a third (20) compartment, respectively housing a circuit breaker unit (11), a bus-bar system (21) and a cable system (30), and in which at least a portion of the walls between the circuit breaker compartment and the bus-bar compartment, and between the circuit breaker compartment and the cable compartment are made of insulating material. In the panel, for each phase: the circuit breaker unit (11) comprises a first (111) and a second (112) connection contacts; a third connection contact (213) is positioned in the second compartment (20) and is connected to a corresponding bus-bar; a fourth (314) and a fifth (315) connection contacts are positioned in the third compartment (30) and are respectively connected to a corresponding cable and to ground. Also, the circuit breaker unit is movable between three positions so as to realize three different operating states of the panel.

No. of Pages : 19 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4024/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PROGRESSIVE CAVITY APPARATUS WITH TRANSDUCER AND METHODS OF FORMING AND USE

(51) International classification	:F04C2/107
(31) Priority Document No	:11/967,941
(32) Priority Date	:31/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/088429
Filing Date	:29/12/2008
(87) International Publication No	:WO 2009/088827
	A3
(61) Patent of Addition to Application	:NA
Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)DOWNTON, GEOFFREY,C.

(57) Abstract :

The present invention relates to a stator (100-1000) with a profiled helical bore (106,206,306,606,706,806,906,1006) having a cast material layer (102; 202;302;602; 702;802;902;1002) with transducers (104A-104D; 304; 604A-604D; 710; 804; 904A- 904C;1010) disposed therein and describes the methods of forming such stators. Cast material can be fluidic during displacing of a transducer therein. Cast material layer 202 can include housings (218, 222) disposed therein and/or a cavity 226 formed therein. Transducer can be a sensor (104A-104C) and/or an actuator 104D. Transducer 804 can extend axially along a length of the stator 800. Transducer or plurality of transducers (904A-904C) can extend along a helical path. Additionally or alternatively, sleeve 1008 can include a transducer 1010.

No. of Pages : 65 No. of Claims : 71

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4025/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :29/06/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : FIRE SUPPRESSION SYSTEM AND EMERGENCY ANNUNCIATION SYSTEM

(51) International classification :A62C 37/00
(31) Priority Document No :60/904,551
(32) Priority Date :02/03/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US08/55307
Filing Date :28/02/2008
(87) International Publication No :WO/2008/109345
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :
Filed on :01/01

(71)Name of Applicant :

1)TYCO FIRE PRODUCTS LP

Address of Applicant :451 N.CANNON AVENUE,
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(72)Name of Inventor :

1)ERVA, MICHAEL, WALTER

2)HALT, THOMAS, MICHAEL

3)BJORKMAN, DONALD, MARVIN

4)CHERNETSKI, BRIAN, FLOYD

5)RUOHONEN, DOROTHY

6)BENDA, STEVEN, JOHN

7)NEUMANN, MARK

(57) Abstract :

A fire suppression and annunciation system using a flexible conduit and a wire rope is provided. The wire rope may be connected to a knob assembly at a universal pull station and to a release mechanism of the fire suppression system. An operator may pull a handle of the knob assembly at the universal pull station, thereby activating the release mechanism to release fire suppression agent. A flexible conduit may house the wire rope along at least a part of the connection from the universal pull station to the release mechanism. A material on the liner of the flexible conduit and/or on the wire rope may be used to reduce the coefficient of friction of wire rope in the flexible conduit. The fire suppression system may further include a pulley block system connected to the universal pull station. The pulley block system may comprise bearings, and may lower the force necessary to activate the release mechanism.

No. of Pages : 65 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.120/CAL/1999 A

(19) INDIA

(22) Date of filing of Application :16/02/1999

(43) Publication Date : 17/12/2010

(54) Title of the invention : MANUALLY OPERATED PROPULSION DEVICE FOR WATERCRAFT

(51) International classification

:B63H
21/175

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CAWAS PHIROZE NAZIR

Address of Applicant :FLAT NO. 1, 5A DILKUSHA
STREET, CALCUTTA West Bengal India

(72)Name of Inventor :

1)CAWAS PHIROZE NAZIR

(57) Abstract :

A manually operated propulsion device for watercraft comprising of a seat carried by a bicycle type frame for supporting a body thereon having two driving mechanisms, one hand operated and the other pedal operated which drive a propellor through chain and sprockets. According to this invention, the hand operated drive comprises an axle fitted in an housing and has secured to it bent shaped hand cranks with hand grips and large chain wheel. This chain wheel drives by chain another chain wheel mounted on the pedal operated drive. The pedal operated drive has two chain wheels which are operated by pedal cranks. The second chain wheel is connected by chain to a sprocket mounted on a hub which is rotatably mounted on axle secured to the chainstays of the main frame. On the hub is also mounted a crown wheel of a bevel gear. This crown wheel engages a bevel pinion on the axle of which is mounted another chain wheel which drives by chain a sprocket on the propellor shaft and the propellor. The housing of propellor shaft is enclosed in a hollow streamlined strut. To the propellor shaft is attached a propellor. The diameter of hand cranks and pedal cranks is kept the same. Similarly the diameter and number of teeth for chain wheels on the hand operated drive and the pedal operated drive is kept the the same. A short arm extends from hollow strut to which is attached a rudder. The rudder is operated by lever attached to handle on handle stem. The rudder is provided to steer the watercraft. The device is connected to the cross members of twin hulls attached in a catmaran type watercraft. The device can also be connected to a monohull watercraft.

No. of Pages : 18 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.129/CAL/1999 A

(19) INDIA

(22) Date of filing of Application :19/02/1999

(43) Publication Date : 17/12/2010

(54) Title of the invention : EQUIPMENT ARRANGEMENT

(51) International classification

:H05F

005/10

(31) Priority Document No

:198 07

234.1

(32) Priority Date

:20/02/1998

(33) Name of priority country

:Germany

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KNUERR-MECHANIK FUER DIE ELEKTRONIK

AKTIENGESELLSCHAFT

Address of Applicant :SCHATZBOGEN 29, D-81829

MUENCHEN Germany

(72)Name of Inventor :

1)ERWIN SCHAEERER

2)PETER MUELLER

3)CHRISTIAN KEIL

4)ALEXANDER KLEIN

(57) Abstract :

An equipment arrangement for switch, computer and server cabinets or racks comprises a monitor/flat screen, a keyboard and a signal switch in a common slide-in module or in two individual slide-in modules. The monitor/flat screen can be pivoted up or folded out in an extracted operating position. In the case of a module having one height unit of the 19 inch design the signal switch is positioned between the keyboard and the monitor/flat screen. In the case of a common module with a height of approximately two height units or two separate modules having in each case a maximum height of one height unit, the keyboard and signal switch are located in one plane and above the latter is located a monitor/flat screen.

No. of Pages : 14 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.16/CAL/1999 A

(19) INDIA

(22) Date of filing of Application :11/01/1999

(43) Publication Date : 17/12/2010

(54) Title of the invention : MECHANICAL VAPOUR RECOMPRESSION SEPARATION PROCESS

(51) International classification	:B01D 1/28	(71)Name of Applicant :
(31) Priority Document No	:9810231.2	1)AQUA PURE VENTURES INC.,
(32) Priority Date	:14/05/1998	Address of Applicant :#103-565, BERNARD AVENUE,
(33) Name of priority country	:U.K.	KELOWNA,BRITISH COLUMBIA, V1Y 8R2 Canada
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MINOO RAZZAGHI
(87) International Publication No	: NA	2)ROBERT SPIERING
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is disclosed a method and apparatus for removing a contaminant from a fluid feed stream containing the contaminant. The method includes the steps of providing a feed stream and heating it in a first step to at least partially remove some of the contaminants and recover energy from a concentrate and distillate generated. Further heating the feed stream in a second heating step in a heated separator generates a saturated vapour fraction and a concentrated liquid contaminant fraction. The vapour fraction may be compressed to generate a temperature differential in the reboiler exchanger with the vapour fraction being passed into contact with a reboiler exchanger to provide a stream of condensed vapour from the reboiler. The stream may be circulated through the reboiler exchanger and the heated separator to maintain from about 1 % to about 50% by mass vapour in the stream. The apparatus includes a unique configuration of a vapour compressor, heated separator in combination with a forced circulation circuit to generate the decontamination result.

No. of Pages : 35 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/1998

(21) Application No.1964/CAL/1998 A

(43) Publication Date : 17/12/2010

(54) Title of the invention : SOLAR CELL ROOF TILE AND METHOD OF FORMING SAME

(51) International classification	:H01L 31/042	(71) Name of Applicant : 1)EVERGREEN SOLAR, INC., Address of Applicant :MASSACHUSETTS, OF 211, SECOND AVENUE, WALTHAM, MASSACHUSETTS U.S.A.
(31) Priority Document No	:08/964, 368	(72) Name of Inventor : 1)JACK I HANOKA 2)MARKUS REAL
(32) Priority Date	:04/11/1997	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A solar cell roof tile includes a front support layer, a transparent encapsulant layer, a plurality of interconnected solar cells and a backskin layer. The front support layer is formed of light transmitting material and has first and second surfaces. The transparent encapsulant layer is disposed adjacent the second surface of the front support layer. The interconnected solar cells has a first surface disposed adjacent the transparent encapsulant layer. The backskin layer has a first surface disposed adjacent a second surface of the interconnected solar cells, wherein a portion of the backskin layer wraps around and contacts the first surface of the front support layer to form border region. A portion of the border region has an extended width. The solar cell roof tile have stand-offs disposed on the extended width border region for providing vertical spacing with respect to an adjacent solar cell roof tile.

No. of Pages : 31 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2060/CAL/1998 A

(19) INDIA

(22) Date of filing of Application :23/11/1998

(43) Publication Date : 17/12/2010

(54) Title of the invention : SYSTEM FOR COMBINING THREE COMPONENT SEISMIC DATA

(51) International classification	:G01V 001/28	(71)Name of Applicant : 1)PGS TENSOR, INC.
(31) Priority Document No	:09/162,053	Address of Applicant :10550, RICHMOND, SUITE 300,
(32) Priority Date	:28/09/1998	HOUSTON, TEXAS U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	1)MAURICE GIDLOW
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for processing seismic signals wherein seismic data resulting from a reflected seismic wave is received at a multi-component receiver. A mask trace is generated as a function of the seismic data received at the multi-component receiver, and a single type of seismic signals from the seismic data received at the multi-component receiver is identified and extracted utilizing the mask trace. Generating the mask trace further includes multiplying the seismic data received at two of the components of the multi-component receiver to produce a first result. A positive/negative sign of the first result is identified to produce a first binary result. The first binary result is divided by a scaling factor to produce the mask trace. Extracting the single type of seismic signals further includes multiplying the seismic data received at one component of the multi- component receiver with the mask trace wherein the single type of seismic signals represents seismic waves received at the one component of the multi-component receiver. In another embodiment of the present invention, generating the mask trace further includes multiplying the seismic data received at two different components of the multi- component receiver to produce a second result. A positive/negative sign of the second result is identified to produce a second binary result. The second binary result is multiplied with the first binary result and then divided by a scaling factor to produce the mask trace.

No. of Pages : 62 No. of Claims : 74

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2071/CAL/1998 A

(19) INDIA

(22) Date of filing of Application :24/11/1998

(43) Publication Date : 17/12/2010

(54) Title of the invention : PROCESS AND EQUIPMENT FOR COATING A METAL STRIP

(51) International classification	:C23C 2/20
(31) Priority Document No	:19756877.7
(32) Priority Date	:19/12/1997
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SIEMENS AKTIENGESELLSCHAFT
Address of Applicant :WITTELSBACHERPLATZ 2, 80333
MUENCHEN Germany
(72)**Name of Inventor :**
1)WILFRIED SCHLECHTER

(57) Abstract :

Process and equipment for coating a metal strip (5), which runs through a bath (11) of coating metal, in particular zinc, some of the coating metal, after leaving the bath (11), being blown away by air which emerges from at least one nozzle (6, 10). The layer thickness of the coating metal on the metal strip (5) is controlled by means of a coating model (30) as a function of the distance (a , a_0 , a_n) between the metal strip (5) and the nozzle (6, 10), the distance between the metal strip (5) and the nozzle (6, 10) being ascertained by means of an inverse coating model (31).

No. of Pages : 17 No. of Claims : 14

(54) Title of the invention : A CONTINUOUS MOLTEN METAL PLATING APPARATUS AND A METHOD FOR PLATING MOLTEN METAL CONTINUOUSLY

(51) International classification	:B05C	(71)Name of Applicant :
	3/00	1)HITACHI, LTD.
(31) Priority Document No	:NA	Address of Applicant :6 KANDA SURUGADAI 4-CHOME,
(32) Priority Date	:NA	CHIYODA-KU, TOKYO Japan
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)HIRONORI SHIMOGAMA
Filing Date	:NA	2)HIDETOSHI NISHI
(87) International Publication No	: NA	3)YASUNOBU KANI
(61) Patent of Addition to Application Number	:NA	4)YOSHIO TAKAKURA
Filing Date	:NA	5)HITOSHI OKOSHI
(62) Divisional to Application Number	:NA	6)MITSUO NAKAGAWA
Filing Date	:NA	7)JUNJI SAKAI

(57) Abstract :

The continuous plating apparatus is composed so that a pair of rolls, each of which faces each other via a steel belt in a vertical direction to a running direction of the steel belt, are provided; a molten metal bath (a storage of molten metal) is formed at an interval between the pair of rolls and the steel belt by supplying continuously the molten metal to the interval; surface of the steel belt is plated continuously by being passed through the molten metal bath; and the molten metal overflowed from the molten metal bath and flowed through the upper portion of the pair of rolls is recovered by a recovery pan provided at the lower portion of the pair of rolls.

In accordance with the above composition, a large size molten metal pot in the conventional molten metal continuous plating apparatus can be omitted, because surface of the steel belt is plated continuously by passing through the molten metal bath formed by supplying the molten metal at an upper portion of the pair of rolls between the pair of rolls and the steel belt.

No. of Pages : 49 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2127/CAL/1998 A

(19) INDIA

(22) Date of filing of Application :03/12/1998

(43) Publication Date : 17/12/2010

(54) Title of the invention : TOOTHBRUSH AND METHOD OF MAKING THE SAME

(51) International classification	:A46D 9/02, 1/06	(71)Name of Applicant : 1)MCNEIL-PPC, INC.
(31) Priority Document No	:08/995,666	Address of Applicant :GRENDVIEW ROAD, SKILLMAN, NJ U.S.A.
(32) Priority Date	:22/12/1997	(72)Name of Inventor :
(33) Name of priority country	:U.S.A.	1)ALAN G. TROJANOWSKI
(86) International Application No	:NA	2)RUBY E. KIRKUP
Filing Date	:NA	3)RICHARD M. PROSPERO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a toothbrush that provides good subgingival access while being gentle and non-irritating to the oral soft tissue. The toothbrush of the invention comprises a brush head and a handle. The brush head comprises tufts of bristles generally parallel to each other and arranged in rows. The rows of bristles comprise outer rows adjacent the periphery of the brush head and at least one inner row between the outer rows. The inner bristles are preferably polished on their free ends and the outer bristles are feathered. The outer bristles are preferably polished prior to being feathered. The inner bristles are preferably shorter than the outer bristles.

No. of Pages : 42 No. of Claims : 67

(12) PATENT APPLICATION PUBLICATION

(21) Application No.26/CAL/1999 A

(19) INDIA

(22) Date of filing of Application :13/01/1999

(43) Publication Date : 17/12/2010

(54) Title of the invention : CHANGEABLE VENTURI CARBURETOR INCLUDING A COLD START AND HIGH LOADING AUXILIARY FUEL DUCT

(51) International classification

:F02M

1/10

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)WEN-HSIEN HUANG

Address of Applicant :NO. 5-1, LN.21, HUA AN ST.,

CHUNGHO, TAIPEI, TAIWAN China

(72)Name of Inventor :

1)MING-CHING WANG

(57) Abstract :

A changeable Venturi carburetor includes an auxiliary fuel which has a vacuum valve and a temperature delay vacuum valve. The vacuum valve has a third air nozzle connecting with a second air nozzle in the temperature delay vacuum which further has a first air nozzle communicating with the main throttle of the carburetor. Through the temperature delay vacuum valve, air pressure at the main throttle will be transmitted to the vacuum valve which then controls auxiliary fuel supply to increase engine output power. As a result, engine cold start may be done easily and smoothly, and warm up done in a short period of time. It can also increase engine power by providing additional fuel to the engine during sudden acceleration or high situation.

No. of Pages : 18 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.262/CAL/1999 A

(19) INDIA

(22) Date of filing of Application :23/03/1999

(43) Publication Date : 17/12/2010

(54) Title of the invention : POWER STATION

(51) International classification	:F01K 13/00	(71)Name of Applicant : 1)CHRISTIAN S.MICHAELSEN
(31) Priority Document No	:NA	Address of Applicant :SUNNENHALDEN 22, 8712 STAFA
(32) Priority Date	:NA	Switzerland
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)CHRISTIAN S.MICHAELSEN
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A power station comprising at least one first converter unit converting a primary energy into both electrical and thermal output energy; at least one vaporiser unit supplied by the thermal output energy of the first converter unit; a steam turbine unit connected after the vaporiser unit; and a second mechanical/electrical converter unit connected after the steam turbine unit; the first converter unit, the steam turbine unit and the second converter unit being provided in a first container, the vaporiser unit being located in a second container, and each of the first and second containers being a standard container or having a width and/or length and/or height equal to an integral part or multiple of the corresponding standard container dimensions.

No. of Pages : 21 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.27/CAL/2001 A

(19) INDIA

(22) Date of filing of Application :18/01/2001

(43) Publication Date : 17/12/2010

(54) Title of the invention : REFUSE INCINERATING OVEN

(51) International classification	:F23G	(71)Name of Applicant :
	5/16	1)WU KUN-CHENG
(31) Priority Document No	:NA	Address of Applicant :9, LANE 301, KUO-HUA ST., CHIA-
(32) Priority Date	:NA	YI CITY Taiwan
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)WU KUN-CHENG
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A refuse incinerating oven includes a refuse loading car (2), and a furnace body (3) with lower and upper combustion chambers (36, 37). The car (2) is conveyed through the furnace body (3) such that refuse loaded on the car (2) can be ignited in the lower combustion chamber (36) . The combustion exhaust generated in the lower combustion chamber (36) flows into and is heated in the upper combustion chamber (37). A spraying tank (41) is communicated with the upper combustion chamber (37) for receiving the combustion exhaust. Water mist is sprayed to the combustion exhaust in the spraying tank (41) so as to generate aerated water. The aerated water and the combustion exhaust flowing from the spraying tank (41) are cooled as they flow into a reservoir (47). The aerated water is pumped from the reservoir (47) to an upper end of a waterfall tank (43) so as to generate a downwardly cascading water stream inside the waterfall tank (43). An exhaust port unit (5) is connected to the upper end of the waterfall tank (43) for sucking and releasing the combustion exhaust.

No. of Pages : 32 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.366/CAL/2001 A

(19) INDIA

(22) Date of filing of Application :02/07/2001

(43) Publication Date : 17/12/2010

(54) Title of the invention : A METHOD AND A DEVICE FOR TREATING LIQUIDS

(51) International classification	:C02F 3/22, 3/12	(71) Name of Applicant : 1)ITT MANUFACTURING ENTERPRISES INC.
(31) Priority Document No	:0002871-2	Address of Applicant :1105 MARKET STREET, SUITE
(32) Priority Date	:11/08/2000	1217, WILMINGTON, DE U.S.A.
(33) Name of priority country	:Sweden	(72) Name of Inventor :
(86) International Application No	:NA	1)ARBEUS ULF
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a method and a device for treating liquids, such as wastewater. According to the invention the liquid is transported by help of a pump (10) from the lower area of a tank (1) through a vertically directed pipe (3) up to a 180 degree bend (5) located above the water surface and where air is sucked in through openings in the bend. The air-liquid mixture is then guided through a second pipe (6) having its outlet (7) close to the tank bottom (2). In this area the flow is once more linked 180 degrees and is directed through a third pipe (8) ending close to the water surface. Thanks to the linking through the pipe (8), a decrease of the static head is obtained against which the pump (10) operates.

No. of Pages : 7 No. of Claims : 5

(54) Title of the invention : METHOD OF TRANSMITTING CONTROL SIGNALS IN WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04L 27/26
 (31) Priority Document No :61/059,788
 (32) Priority Date :08/06/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/KR2009/002673
 Filing Date :21/05/2009
 (87) International Publication No :WO 2010/002104
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

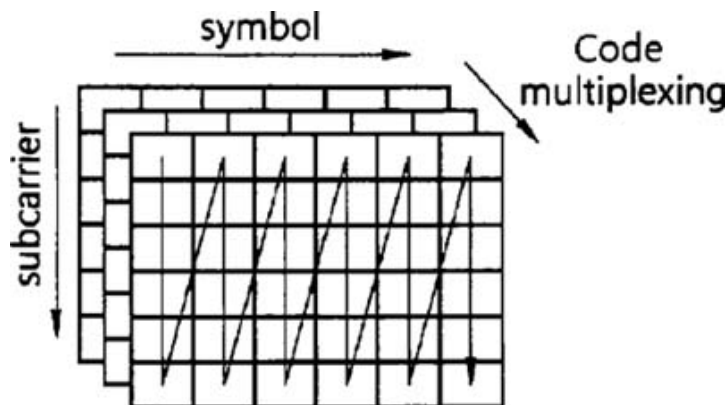
1)LG ELECTRONICS INC.Address of Applicant :20, YEUIDO-DONG,
YEONGDEUNGPO-GU, SEOUL 150-721 REPUBLIC OF KOREA.

(72)Name of Inventor :

1)CHUN, JIN YOUNG**2)LEE, MOON IL****3)LEE, WOOK BONG****4)IHM, BIN CHUL**

(57) Abstract :

A method of transmitting control signals in a wireless communication system is provided. The method comprises allocating at least one control signal in a control channel region comprising a plurality of tiles, each tile consisting of a plurality of consecutive subcarriers in a frequency domain on a plurality of orthogonal frequency division multiplexing (OFDM) symbols in a time domain and transmitting the at least one control signal, wherein the number of the at least one control signal is determined based on the number of available sequences for the control channel region and the number of bit carried by each control signal.



No. of Pages : 18 No. of Claims : 15

(54) Title of the invention : TRANSFERRING STORAGE DEVICES WITHIN STORAGE DEVICE TESTING SYSTEMS

(51) International classification :G01R 31/02
 (31) Priority Document No :12/104,536
 (32) Priority Date :17/04/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2009/040757
 Filing Date :16/04/2009
 (87) International Publication No :WO 2009/129366
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TERADYNE, INC.

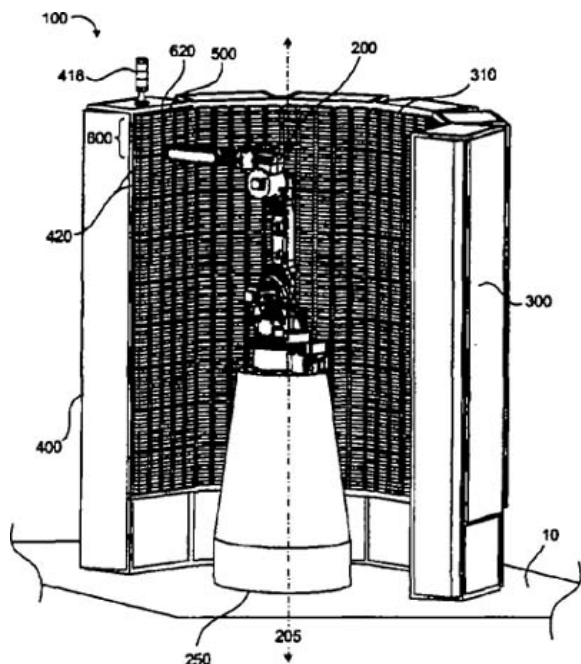
Address of Applicant :660 RIVERPARK DRIVE, NORTH READING, MA 01864 UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)TOSCANO, JOHN, P.**2)POLYAKOV, EVGENY****3)GARCIA, EDWARD****4)TRUEBENBACH, ERIC, L.****5)MERROW, BRIAN, S.****6)WHITAKER, BRIAN, J.**

(57) Abstract :

A method of transferring storage devices (500) within a storage device testing system (100) includes actuating an automated transporter (200) to substantially simultaneously retrieve multiple storage devices (500) presented for testing, and actuating the automated transporter to substantially simultaneously deliver each retrieved storage device to a respective test slot (310) of the storage device testing system and substantially simultaneously insert each storage device in the respective test slot.

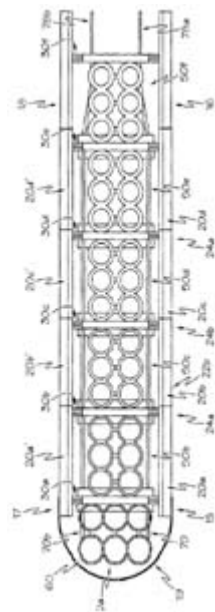


No. of Pages : 44 No. of Claims : 21

(54) Title of the invention : REBOUND CONTROL MATERIAL

(51) International classification	:C08G 18/48	(71)Name of Applicant :
(31) Priority Document No	:61/037,067	1)BATTELLE MEMORIAL INSTITUTE
(32) Priority Date	:17/03/2008	Address of Applicant :505 KING AVENUE, COLUMBUS,
(33) Name of priority country	:U.S.A.	OH 43201-2693 UNITED STATES OF AMERICA.
(86) International Application No	:PCT/US2009/037253	(72)Name of Inventor :
Filing Date	:16/03/2009	1)SAYRE, JAY
(87) International Publication No	:WO 2009/117348	2)SERMAN, CARL
(61) Patent of Addition to Application Number	:NA	3)VALENTINE, KARY
Filing Date	:NA	4)PLAXICO, CHUCK
(62) Divisional to Application Number	:NA	5)MIELE, CHARLES
Filing Date	:NA	6)KENNEDY, JAMES

(57) Abstract :
An impact attenuator system including a hyperelastic member that comprises an energy absorbing material with a tan δ of not less than about 0.05 to assist rebound control.



No. of Pages : 45 No. of Claims : 20

(54) Title of the invention : MODULATED ELECTROMAGNETIC STIRRING OF METALS AT ADVANCED STAGE OF SOLIDIFICATION

(51) International classification :B22D 11/115
 (31) Priority Document No :12/076,954
 (32) Priority Date :25/03/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA2008/001333
 Filing Date :22/07/2008
 (87) International Publication No :WO 2009/117803
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)BEITELMAN, LEONID S.

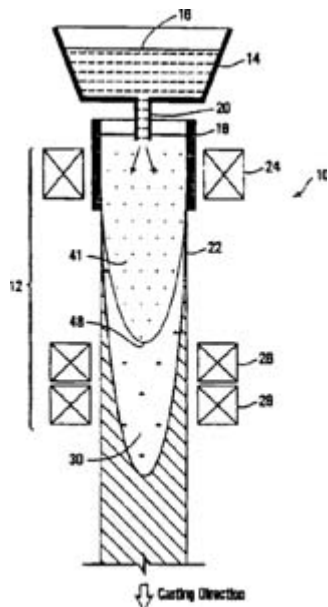
2)LAVERS, J. DOUGLAS

3)CURRAN, CHRISTOPHER P.

4)TALLBACK, GOTE

(57) Abstract :

A method and apparatus for electromagnetic stirring of molten metals at an advanced stage of solidification, as may be used in continuous casting of steel billets and blooms, are disclosed. At least first and second stirrers are provided for generating first and second rotating magnetic fields of a differing frequency about an axis of solidifying molten metal. The stirrers are arranged about the molten metal in sufficiently close proximity to each other so that their respective magnetic fields superpose to produce a modulated magnetic field. The magnetic fields of the respective stirrers may either have common or opposing rotational directions. The modulated stirring produced by the magnetic fields results in oscillating primary and secondary flows and hence turbulence within the melt bulk in the region wherein temperature of the melt on its central axis is below the liquidus level and at least 10% of substantially solidified material is formed. Turbulent flow created by this stirring method disrupts formation of crystalline structures in the melt bulk and mixes solute enriched melt of the central region with the bulk volume which subsequently results in improvements of the solidification structure and overall internal quality of the cast products.



No. of Pages : 38 No. of Claims : 40

(22) Date of filing of Application :11/10/2010

(21) Application No.3805/KOLNP/2010 A

(43) Publication Date : 17/12/2010

(54) Title of the invention : PROSTHETIC BODY FOR AN UPPER LEG PROSTHESIS

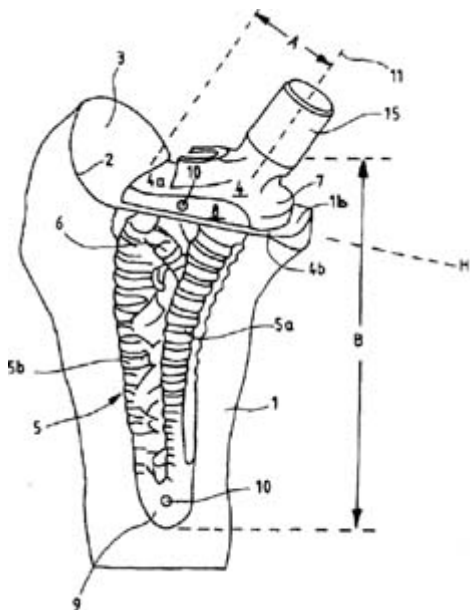
(51) International classification	:A61F 2/36
(31) Priority Document No	:10 2008 014 466.5
(32) Priority Date	:17/03/2008
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2009/001929
Filing Date	:16/03/2009
(87) International Publication No	:WO 2009/115281
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)FRANZ COPF SENIOR
2)DESIRÉE COPF
3)PETER COPF

(57) Abstract :

The invention relates to a prosthetic body for an upper leg prosthetic comprising a shaft (5, 5a, 5b) having a proximal support plate (4) for a prosthetic head (15), wherein at least two proximally spaced and distally converging shaft posts (5a, 5b) are mounted on the support plate (4), descending below the same and connected by struts (6), particularly diagonal struts (6), and wherein cavities (12) and/or free open regions (12) are formed between the shaft posts (5a, 5b) and the struts (7), into which spongy bone can grow, wherein at least the lower connecting area of the support plate (4) whereon the shaft posts (5a, 5b) are mounted is disposed horizontally, the support plate (4) extending medially over the cross section of the shaft (5, 5a, 5b) immediately below the connection areas, and the support plate (4) transitioning ventrally and dorsally into the shaft (5, 5a, 5b) without protruding. The invention further relates to a rasp instrument for a prosthetic body and a vibration device for generating mechanical vibrations in order to induce the same in the prosthetic body.



No. of Pages : 23 No. of Claims : 13

(54) Title of the invention : HYDRAULIC SYSTEM INCLUDING FIXED DISPLACEMENT PUMP FOR DRIVING MULTIPLE VARIABLE LOADS AND METHOD OF OPERATION

(51) International classification :F15B 11/16
 (31) Priority Document No :61/044,337
 (32) Priority Date :11/04/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2009/040219
 Filing Date :10/04/2009
 (87) International Publication No :WO 2009/126893
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)EATON CORPORATION

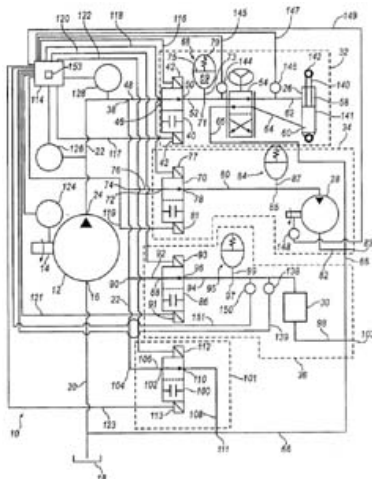
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(72)Name of Inventor :

1)WU,DUQIANG**2)BRENNER,PAUL****3)FORTUNE, CLARK,G.****4)JAGODA,AARON,H.****5)KESS,JOHN, RYAN****6)STOLTZ,THOMAS, J.****7)MORRIS, BENJAMIN**

(57) Abstract :

An exemplary hydraulic system (10) includes a plurality of digital valves (40, 70, 86, 100) each valve fluidly connectable to a corresponding hydraulic load (26,28,30). The digital valves are operable to fluidly connect the corresponding hydraulic load to a pressure source (12). The hydraulic system further includes a digital controller (114) operably connected to the plurality of digital valves. The digital controller is configured to assign a priority level so that it is associated with each of a plurality of hydraulic loads, and to formulate a pulse width modulated control signal based on the assigned priority levels. The digital controller transmits the control signal to the plurality of digital valves for controlling the operation of the valves.



No. of Pages : 45 No. of Claims : 34

(54) Title of the invention : DEVICE FOR GENERATING POWER

(51) International classification :H02K 21/24

(31) Priority Document No :1035278

(32) Priority Date :10/04/2008

(33) Name of priority country :Netherlands

(86) International Application No :PCT/NL2009/000088

Filing Date :09/04/2009

(87) International Publication No :WO 2009/126025

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

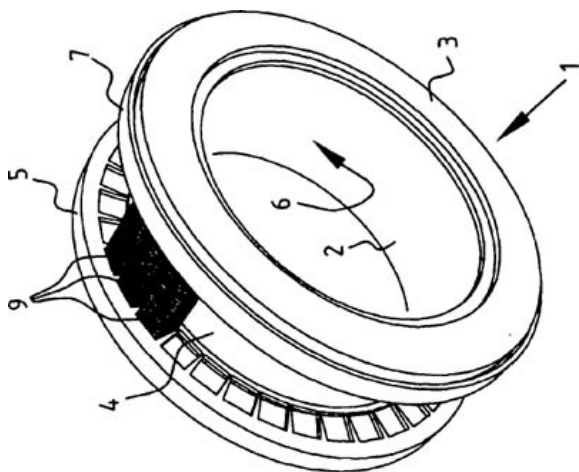
1)BRESTEC HOLDING B. V.,Address of Applicant :JOHANNESWALD 52, 9269 VT
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(72)Name of Inventor :

1)VAN BREEMEN-SCHNEIDER,FRITS JOS

(57) Abstract :

The present invention relates to a motor and/or dynamo, a vehicle or wind turbine provided with such a motor and/or dynamo. The motor/dynamo comprises a device for generating power, comprising: a rotor; a stator; at least two permanent magnets arranged in a mutually opposed orientation on one of the rotor and the stator; and at least two coils on the other of the rotor and the stator, characterized in that the coils are disposed in an axial orientation and the magnets in radial orientation.



No. of Pages : 29 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3815/KOLNP/2010 A

(19) INDIA

(22) Date of filing of Application :11/10/2010

(43) Publication Date : 17/12/2010

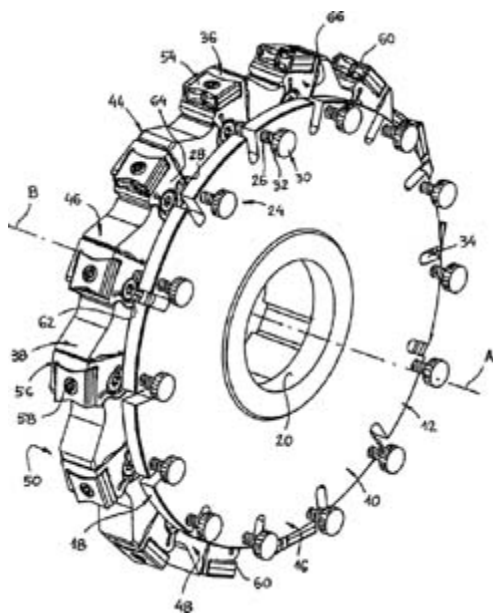
(54) Title of the invention : CARTRIDGE ADJUSTMENT TOOL FOR A SLOTTING CUTTER

(51) International classification :B23Q 17/22
(31) Priority Document No :190734
(32) Priority Date :08/04/2008
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2009/000284
Filing Date :12/03/2009
(87) International Publication No :WO 2009/125382
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)KADOSH, SHIMON

(57) Abstract :

The present invention provides a cartridge adjustment tool for adjusting the axial position of cartridges of a slotting cutter. The adjustment mechanism has a body axis of rotation and comprises a body peripheral surface that extends between a body front surface and a body rear surface. The body is provided with threaded through bores, each of which receives therein a threaded portion of a threaded bolt. When the adjustment mechanism is mounted on a mutual arbor with a slotting cutter having cartridges, each of the threaded bolts is opposite a force engagement area of the associated cartridge. By turning the head portion of the threaded bolts, each of the cartridges is axially displaced and the axial position of each of the cartridges may be individually set.



No. of Pages : 30 No. of Claims : 23

(54) Title of the invention : APPARATUS AND METHOD FOR COMPOSING DIVERSITY SUBCHANNEL IN WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04B 7/02
 (31) Priority Document No :10-2008-0022235
 (32) Priority Date :10/03/2008
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2009/001185
 Filing Date :10/03/2009
 (87) International Publication No :WO 2009/113796
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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1)TAE-YOUNG KIM

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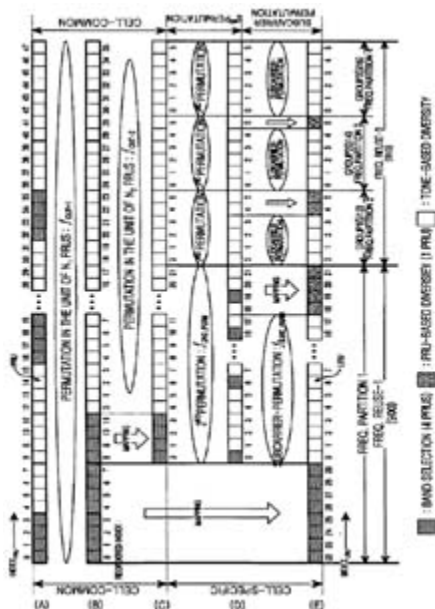
6)JAE-WEON CHO

7)HYUN-KYU YU

8)SU-RYONG JEONG

(57) Abstract :

An apparatus and a method for composing a subchannel in a wireless communication system are provided. The method includes performing a subband-based permutation on resources for composing a subchannel; selecting one or more subbands as resources for a band selection subchannel from the resources passing through the subband-based permutation; composing the band selection subchannel using at least one of the selected subbands; performing a resource allocation unit based permutation on resources not selected for the band selection subchannel; composing a resource allocation unit based diversity subchannel using subband remained in the selected subbands after the band selection subchannel is composed and at least one of the resource allocation units of the resources passing through the resource allocation unit based permutation; and composing a tone-based diversity subchannel by performing a tone-based permutation on resources remained after the resource allocation unit based diversity subchannel is composed.



No. of Pages : 38 No. of Claims : 25

(54) Title of the invention : COMBINATION OF DRONEDARONE WITH AT LEAST ONE DIURETIC, AND THERAPEUTIC USE THEREOF

(51) International classification :A61K 31/343
 (31) Priority Document No :08/02,128
 (32) Priority Date :17/04/2008
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2009/000450
 Filing Date :16/04/2009
 (87) International Publication No :WO 2009/133310
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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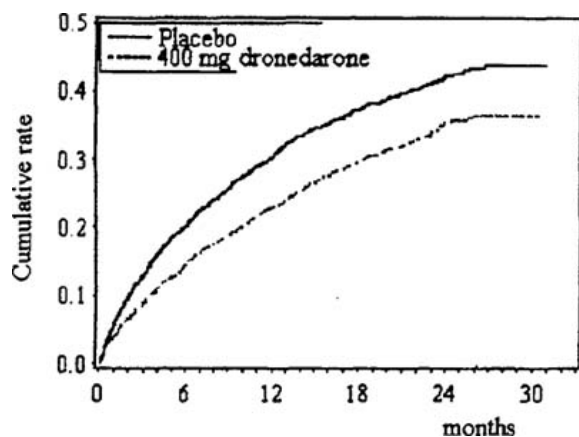
(72)Name of Inventor :

1)RADZIK, DAVIDE

2)VAN EICKELS, MARTIN

(57) Abstract :

The invention relates to a combination of dronedarone or one of the pharmaceutically acceptable salts thereof with at least one diuretic, and to the therapeutic use thereof.



No. of Pages : 24 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3838/KOLNP/2010 A

(19) INDIA

(22) Date of filing of Application :12/10/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : PIGMENT DISPERSANT

(51) International classification :C09C 3/10
(31) Priority Document No :2008-132838
(32) Priority Date :21/05/2008
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2009/057952
Filing Date :22/04/2009
(87) International Publication No :WO 2009/142088
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TOAGOSEI CO., LTD.
Address of Applicant :1-14-1, NISHI-SHIMBASHI,
MINATO-KU, TOKYO 105-8419 JAPAN.
(72)**Name of Inventor :**
1)FUJIWARA, MASAHIRO
2)KIRITO, YOUICHI

(57) Abstract :

The object of the present invention is to provide an acrylic acid based pigment dispersant that satisfies an improved dispersibility of an inorganic pigment having small particle size and a suppressing effect on exothermic heat during wet grinding, which has been required for a recent dispersant. The present invention is a pigment dispersant comprising a (meth)acrylic acid based copolymer obtained using as essential components a (meth)acrylic acid monomer and a (meth)acrylic acid alkyl ester monomer with an alkyl group having carbon atoms of 4 to 8, and an alcohol having carbon atoms of 4 to 8, and is one in which weight ratio of the alcohol having carbon atoms of 4 to 8 is in the range from 1,000 ppm to 30,000 ppm based on the (meth)acrylic acid based copolymer.

No. of Pages : 27 No. of Claims : 6

(54) Title of the invention : INPUT PROTECTION CIRCUIT

(51) International classification :H02H 9/04
 (31) Priority Document No :61/048,036
 (32) Priority Date :25/04/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2009/041505
 Filing Date :23/04/2009
 (87) International Publication No :WO 2009/132170
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)MOLLEMA, SCOTT, A.

2)BAARMAN, DAVID, W

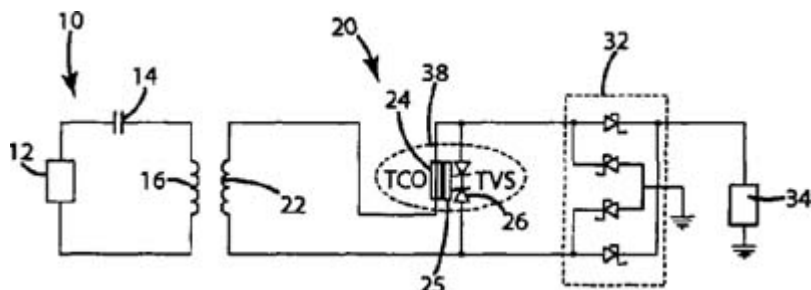
3)ZEIK, ANDREW,C.

4)LIFF, DALE, R.

5)BLAHA, MARK, A.

(57) Abstract :

A voltage clamp protection circuit to protect against overvoltage conditions where there is insufficient current to blow a fuse. The voltage clamp protection circuit includes a voltage clamp and a thermal cutoff. The voltage clamp clamps any overvoltage to a clamping voltage. If an overvoltage condition persists for too long the voltage clamp dissipates a sufficient amount of heat to activate the thermal cutoff creating an open circuit that protects the rest of the circuit. The voltage clamp protection circuit may be used in combination with a variety of other protection circuits to provide increased protection.



No. of Pages : 29 No. of Claims : 25

(54) Title of the invention : NEEDLE PROTECTION ASSEMBLY

(51) International classification :A61M 5/32
 (31) Priority Document No :08/02102
 (32) Priority Date :16/04/2008
 (33) Name of priority country :France
 (86) International Application No :PCT/IB2009/005523
 Filing Date :14/04/2009
 (87) International Publication No :WO 2009/144547
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BECTON DICKINSON FRANCE

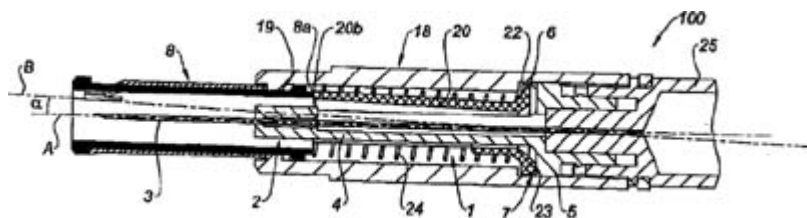
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(72)Name of Inventor :

1)PEROT, FRÉDÉRIC**2)BARRELLE, LAURENT****3)NEALE, KEVIN, DAVID****4)BANEY, BRUNO****5)HOLLOWAY, PAUL**

(57) Abstract :

The application relates to a needle protection assembly (1) comprising: - a supporting element (18) and a needle shield (8), - one locking element (20) located within said needle protection assembly (1) and not accessible to the user, - urging means (24) for displacing said needle shield (8), - a peg (19) located on said supporting element (18) or on said needle shield (8), and a cam (9) located on said needle shield (8) or on said supporting element (18), and - said locking element (20) is not formed by said peg (19) and cam (9). The respective longitudinal axis of the needle shield (8) and of the locking element (20) are merged when said needle shield (8) is in its before use or in use positions, and they form an angle (a) when said needle shield (8) is in its after use position.



No. of Pages : 33 No. of Claims : 14

(54) Title of the invention : REFRIGERATION APPARATUS

(51) International classification :F25B 1/00
 (31) Priority Document No :2008-069286
 (32) Priority Date :18/03/2008
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2009/000975
 Filing Date :04/03/2009
 (87) International Publication No :WO 2009/116237
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)DAIKIN INDUSTRIES LTD.

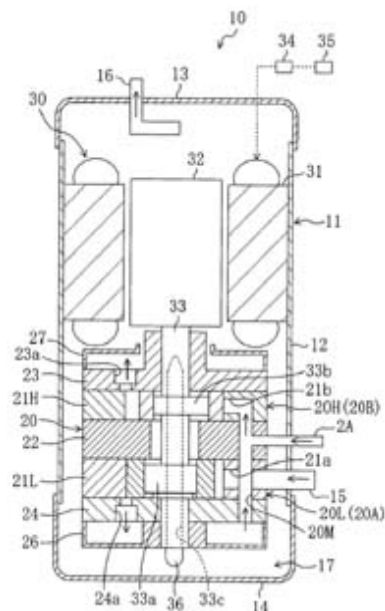
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(72)Name of Inventor :

1)KOUKI MORIMOTO**2)MASANORI YANAGISA WA****3)KAZUHIRO FURUSHO**

(57) Abstract :

In a refrigeration apparatus (1) for which refrigerant containing a compound represented by a molecular formula of $C_3H_mF_n$ (note that $m = 1-5$, $n = 1-5$, and $m + n = 6$) is used, a compressor including a first compression mechanism (20A) and a second compression mechanism (20B) inside a casing (11) is used in order to reduce or prevent decomposition of refrigerant due to an increase in discharge temperature of a compressor (10) performing a compression phase of refrigerant in a refrigeration cycle.



No. of Pages : 29 No. of Claims : 6

(54) Title of the invention : REFRIGERATION APPARATUS

(51) International classification :F04B 39/00
 (31) Priority Document No :2008-070238
 (32) Priority Date :18/03/2008
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2009/001006
 Filing Date :05/03/2009
 (87) International Publication No :WO 2009/116239
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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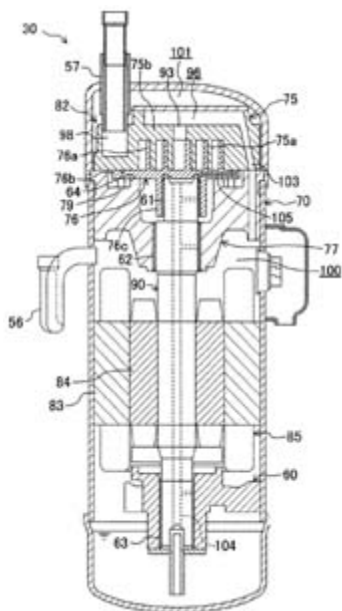
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(72)Name of Inventor :

1)HIDEKI MATSUURA**2)MASARU TANAKA****3)HIDEKI HARA****4)KOUJI SHIBAIKE****5)YOUICHI OHNUMA**

(57) Abstract :

In a refrigeration apparatus including a refrigerant circuit in which refrigerant represented by Molecular Formula 1: $C_3H_mF_n$ (note that "m" and "n" are integers equal to or greater than 1 and equal to or less than 5, and a relationship represented by an expression $m + n = 6$ is satisfied) and having a single double bond in a molecular structure, or refrigerant mixture containing the refrigerant is used, predetermined functional resin components (61, 62, 63, 64, 65) arranged so as to contact refrigerant of the refrigerant circuit (10) are made of any of polytetrafluoroethylene, polyphenylene sulfide, phenolic resin, polyamide resin, chloroprene rubber, silicone rubber, hydrogenated nitrile rubber, fluorine-containing rubber, and hydrin rubber.



No. of Pages : 46 No. of Claims : 14

(54) Title of the invention : UPPER NOZZLE

(51) International classification :B22D 41/34
 (31) Priority Document No :2008-065154
 (32) Priority Date :14/03/2008
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2009/054877
 Filing Date :13/03/2009
 (87) International Publication No :WO 2009/113662
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KROSAKIHARIMA CORPORATION

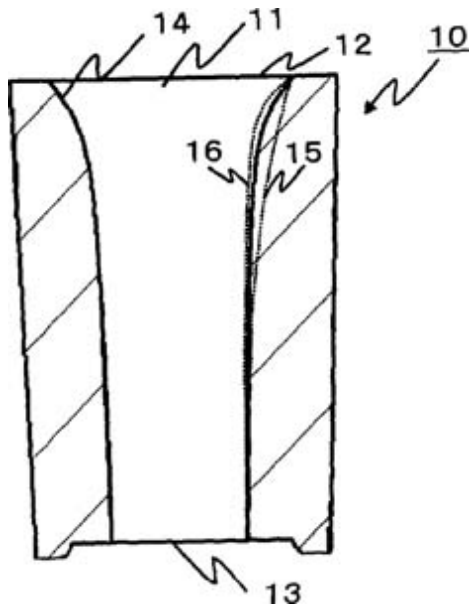
Address of Applicant :1-1, HIGASHIHAMA-MACHI,
 YAHATANISHI-KU, KITAKYUSHU-SHI, FUKUOKA, 806-
 8586, JAPAN.

(72)Name of Inventor :

1)MIZOBE ARITO**2)SATO, MITSUNOBU****3)YASUDA, TAKAHIRO**

(57) Abstract :

The present invention is directed to creating a less-energy loss or smooth (constant) molten steel flow with a focus on a configuration of a bore of an upper nozzle, so as to provide an upper nozzle formed with a bore having a configuration capable of to suppress deposit formation. For this purpose, in an upper nozzle 10 for allowing molten steel to flow therethrough, a radius of an upper end of a bore 11 is set to be equal to or greater than 1.5 times a radius of a lower end of the bore 11, and a bore surface 14 is formed in a vertical cross-sectional configuration represented by $\log(r(z)) = (1/n) \times \log((H+L)/(H+z)) + \log(r(L))$ ($n = 1.5$ to 6).



No. of Pages : 31 No. of Claims : 4

(54) Title of the invention : CLEANING MACHINE FOR CLEANING BOTTLES OR SIMILAR CONTAINERS

(51) International classification :B08B 9/20
 (31) Priority Document No :102008018105.6
 (32) Priority Date :09/04/2008
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2009/002404
 Filing Date :02/04/2009
 (87) International Publication No :WO 2009/124688
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

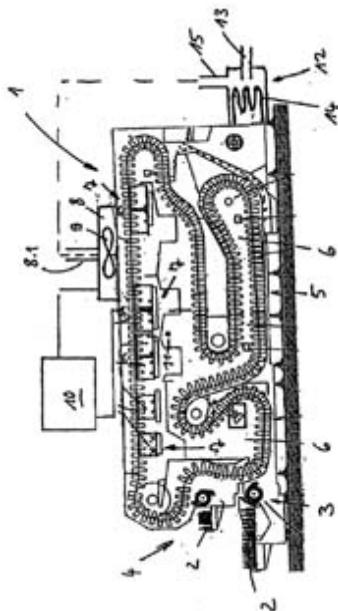
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(72)Name of Inventor :

1)MOLITOR, BERND**2)DITTRICH, FALK****3)WIEDEMANN, ULRICH**

(57) Abstract :

The invention relates to a machine for cleaning bottles or similar containers (2) using a liquid cleaning medium, such as using a cleaning medium containing sodium hydroxide, chemically reacting with metal, such as with aluminum or an aluminum alloy, on the containers during the treatment, forming hydrogen, having at least one device for venting (8) the machine and for removing air containing hydrogen from the machine as exhaust air by means of at least one outlet (8.1).



No. of Pages : 14 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3813/KOLNP/2010 A

(19) INDIA

(22) Date of filing of Application :11/10/2010

(43) Publication Date : 17/12/2010

(54) Title of the invention : THIAZOLOPYRIDIN-2-YLOXY-PHENYL AND THIAZOLOPYRAZIN-2-YLOXY-PHENYL AMINES AS MODULATORS OF LEUKOTRIENE A4 HYDROLASE

(51) International classification :A61K 31/437
(31) Priority Document No :61/044,349
(32) Priority Date :11/04/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/040070
Filing Date :09/04/2009
(87) International Publication No :WO 2009/126806
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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11)ALICE LEE-DUTRA

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13)SUSANNE LOCHNER

14)NEELAKANDHA S. MANI

15)ALEJANDRO SANTILLÁN JR.

16)KATHLEEN C. SAPPEY

17)KIA SEPASSI

18)VIRGINIA M. TANIS

19)ALVAH T. WICKBOLDT

20)JOHN J. M. WIENER

21)HARTMUT ZINSER

(57) Abstract :

Thiazolopyridin-2-yloxy-phenyl and thiazolopyrazin-2-yloxy-phenyl amine compounds are described, which are useful as LTA4 hydrolase (LTA4H) modulators. Such compounds may be used in pharmaceutical compositions and methods for modulation of LTA4H and for the treatment of disease states, disorders, and conditions mediated by LTA4 hydrolase activity.

No. of Pages : 322 No. of Claims : 62

(54) Title of the invention : METHOD, TERMINAL, AND SYSTEM FOR CELL RESELECTION

(51) International classification :H04W 36/00
 (31) Priority Document No :200810091957.6
 (32) Priority Date :09/04/2008
 (33) Name of priority country :China
 (86) International Application No :PCT/CN2009/071194
 Filing Date :08/04/2009
 (87) International Publication No :WO 2009/124501
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)HUAWEI TECHNOLOGIES CO; LTD

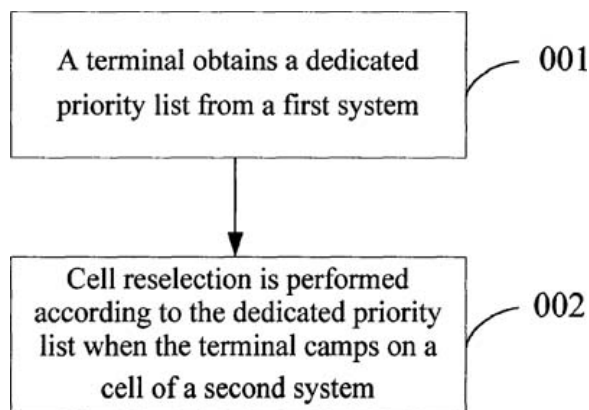
Address of Applicant :HUAWEI ADMINISTRATION
 BUILDING, BANTIAN LONGGANG DISTRICT, SHENZHEN,
 GUANGDONG 518129, P.R. CHINA

(72)Name of Inventor :

1)ROBERTS, MICHAEL**2)JOHANSSON, JOHAN****3)XIE, BOYUN****4)HUANG, MIN**

(57) Abstract :

A method, terminal, and system for cell reselection are disclosed. The method includes: a terminal obtains a dedicated priority list from a first system; and performs cell reselection according to the dedicated priority list when the terminal camps on a cell of a second system. The corresponding terminal and system are also provided in other embodiments of the invention. According to an embodiment of the invention, the terminal performs cell reselection by using the dedicated priority list obtained from the first system so as to free the second system from establishing the dedicated priority list. Problems in the prior arts that establishment of the dedicated priority list causes too much increased signaling and too high costs for network upgrade are solved.



No. of Pages : 24 No. of Claims : 15

(54) Title of the invention : METHOD FOR ATTENUATING LOW FREQUENCY NOISE IN A DUAL-SENSOR SEISMIC STREAMER

(51) International classification :G01V 1/38
 (31) Priority Document No :12/151,488
 (32) Priority Date :07/05/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/GB2009/001131
 Filing Date :06/05/2009
 (87) International Publication No :WO 2009/136156
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)PGS GEOPHYSICAL AS

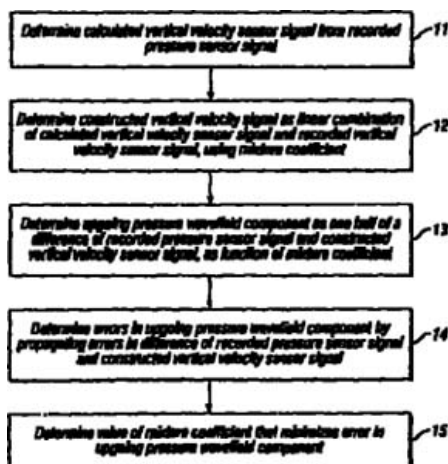
Address of Applicant :STRANDVEIEN 4, N-1366 LYSAKER
 NORWAY

(72)Name of Inventor :

1)TURNBULL, NEIL

(57) Abstract :

A calculated vertical velocity sensor signal is determined from a recorded pressure sensor signal (11). A constructed vertical velocity sensor signal is determined as a linear combination of the calculated vertical velocity sensor signal and a recorded vertical velocity sensor signal in dual-sensor seismic streamer data, using a mixture coefficient as a proportionality constant (12). An upgoing pressure wavefield component is determined as one half of a difference of the recorded pressure sensor signal and the constructed vertical velocity sensor signal, as a function of the mixture coefficient (13). An error in the upgoing pressure wavefield component is determined by propagating errors in the recorded pressure sensor signal and constructed vertical velocity sensor signal terms (14). A value of the mixture coefficient is determined that minimizes the error in the upgoing pressure wavefield component (15).



No. of Pages : 33 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.458/KOL/2003 A

(19) INDIA

(22) Date of filing of Application :28/08/2003

(43) Publication Date : 17/12/2010

(54) Title of the invention : TEMPERATURE-COMPENSATED GAS-FILLED SPRING ELEMENT

(51) International classification	:F16F9/088	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SHYAM NEWAR
(32) Priority Date	:NA	Address of Applicant :2, INDIA EXCHANGE PLACE(1ST
(33) Name of priority country	:NA	FIOOR), KOLKATA West Bengal India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NEWAR SHYAM
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

According to the invention there is provided a temperature-compensated gas filled spring element comprising a housing; a piston having a plurality of shoulder portions, an inner ring, an outer ring and a circlip; metallic bellows having a plurality of corrugations provided inside the housing, one end of said bellows connected to said housing, and the other end being held by the piston such that the movement of the bellows moves the piston; means for filling gas into an interior space between said bellows and said housing; means for filling a liquid into an interior space between said bellows ; a top flange disposed in between one of said shoulder portions and said circlip of said piston for transferring the thrust created by the movement of said piston. The metallic bellows comprises an inner bellows and an outer bellows, said outer bellows and said housing each being rigidly connected to form a first hermetically sealed confinement in which a gas is charged causing said piston creating an upper thrust on said top flange, said inner bellows and said outer bellows each being unreleasably coupled to form a second hermetically sealed confinement in which a liquid is filled which at its boiling temperature emitting vapour to increase the pressure in the second hermetically sealed confinement, thereby generating an opposite thrust to reduce the effective upper thrust on said top flange.

No. of Pages : 11 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.470/CAL/2000 A

(19) INDIA

(22) Date of filing of Application :17/08/2000

(43) Publication Date : 17/12/2010

(54) Title of the invention : A HYDRAULIC MACHINE FOR LIFTING WATER OR ANY OTHER LIQUID

(51) International classification	:F04B 1/00	(71)Name of Applicant : 1)SOUMYA ADITYA OHID
(31) Priority Document No	:NA	Address of Applicant :C/O. G.B. DAS, PLOT 88, SAHID
(32) Priority Date	:NA	NAGAR, BHUBANESWAR Orissa India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)SOUMYA ADITYA OHID
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1- A hydraulic machine having extendable high efficiency through the utilization of reaction forces for lifting water or any other liquid from a lower level to a higher one comprising a low level reservoir fitted with a valve at its bottom; a spring loaded overhead tank disposed below said reservoir, said tank having a stem fitted with a piston-cum valve at its open end, being mounted on a cylinder formed on a frame structure and vertically slidable within said cylinder; said frame structure being connected to an exit tube via a one way valve; a pair of plate assemblies each comprising an upper plat, a central plate and a lower plate, all hinged end to end, the free end of said upper plate being pivoted at a stationary pivot joint and the other free end of the lower plate resting on a vertical poat slidably fitted between two fixed walls of said frame structure, said pair of plate assemblies defining a space between walls of said frame strudture;. during its downward movement said spring loaded tank wit(h its piston-cum valve closed compressing said springs, exerting pressure on the liquid in said space and starting said plate assemblies to close as the total moments produced on said plate assemblies by the reaction forces from an oscillating cylinder and two vertically downward fixed cylinders substantially exceeds the total moments produced on said plate assemblies by forces of action resulting from maximum pressure forces exerted an said plates at every instantaneous position during closing thereby forcing liquid to be lifted up via said one-way valve and said exit tube; and said compressed springs forcing said tank to start its upward movement with said piston- cum-valve for discharging the liquid into said space and opening said plate assemblies.

No. of Pages : 65 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.474/CAL/2000 A

(19) INDIA

(22) Date of filing of Application :18/08/2000

(43) Publication Date : 17/12/2010

(54) Title of the invention : FLUID-FILLED ELECTRICAL EQUIPMENT INTELLIGENT ANALYSIS SYSTEM AND METHOD

(51) International classification

:G06F
17/00

(31) Priority Document No

:09/398,033

(32) Priority Date

:17/09/1999

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :ONE RIVER ROAD,
SCHENECTADY, NEW YORK U.S.A.

(72)Name of Inventor :

1)THOMAS GARY O'KEEFFE

2)STEVEN HECTOR AZZARO

3)VINAY BHASKAR JAMMU

4)GREGORY DENNIS COULTER

5)JOHN CHARLES CROUSE

6)ALFONSO M. DELGADO CRUZ

7)ENRIQUE BETANCOURT

8)EDWARD BRITTAIN STOKES

(57) Abstract :

An intelligent analysis apparatus (10) and method for fluid (F) filled electrical equipment (20) includes sensors (28a-e) for measuring various parameters of the electrical equipment (20). Analytical model (112, 114, 116)s calculate parameters based on measurements of other parameters. The measured and calculated parameters are compared and the result of the comparison is used as an indicator in a causal network. The probabilities of the causal network are recalculated by a belief network. The analytical model (112, 114, 116)s are adjusted over time to account for acceptable changes in behavior of the equipment over time. The output of the causal network can be used for diagnostic and prognostic indication.

No. of Pages : 34 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION

(21) Application No.482/CAL/2000 A

(19) INDIA

(22) Date of filing of Application :22/08/2000

(43) Publication Date : 17/12/2010

(54) Title of the invention : A PROCESS FOR PREPARATION OF IMPROVED WATER-IN-OIL EMULSION EXPLOSIVES FOR USE AS BOOSTERS

(51) International classification	:C06B	(71)Name of Applicant :
(31) Priority Document No	31/02	1)INDIAN EXPLOSIVE LIMITED
(32) Priority Date	:NA	Address of Applicant :120A,LEE ROAD, CALUTTA West
(33) Name of priority country	:NA	Bengal India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KIDAMBI MOHAN
(87) International Publication No	: NA	2)SATYAWAN KUMAR NAYAK
(61) Patent of Addition to Application Number	:NA	3)RAM NARAIN SINHA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved water-in-oil emulsion explosive composition for use boosters cartridged in plastic shells which comprises 70 to 90% by weight of an aqueous solution of inorganic oxidiser salts such as herein described, from 3 to 8% by weight of a fuel phase and from 3 to 7% by weight of one or more solid metallic fuels.

No. of Pages : 10 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.620/CAL/1997 A

(19) INDIA

(22) Date of filing of Application :09/04/1997

(43) Publication Date : 17/12/2010

(54) Title of the invention : GAS INFLOW CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE

(51) International classification	:F02M 25/10	(71)Name of Applicant : 1)KWANG YANG MOTOR CO. LTD.
(31) Priority Document No	:NA	Address of Applicant :35, WAN-HSING ST., SANMIN DIST, KAOHSIUNG Taiwan
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)TIEN-HO GAU
(86) International Application No	:NA	2)YEU-JOU LIN
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A gas inflow control system for an internal-combustion engine, located close to the cylinder head of the engine and the intake port for helping the air-fuel mixture to be better combustion, comprising: a casing, having a gliding path, which leads to the intake port; a slider, gliding on the gliding path, with one end extending into the intake port, narrowing its cross- section, as determined by the position on the gliding path; and a gear, mounted inside the casing and engaging with the slider, with an angular position controlled by a control unit according to the intake flow rate or the other parameters of the engine; wherein, by narrowing the cross-section of the intake port, the air-fuel mixture develops a better whirling movement, which leads to homogeneous mixing of the air-fuel mixture and effective combustion thereof.

No. of Pages : 14 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.648/CAL/1999 A

(19) INDIA

(22) Date of filing of Application :22/07/1999

(43) Publication Date : 17/12/2010

(54) Title of the invention : BOX ANNEALING FURNACE, METHOD FOR ANNEALING METAL SHEET USING THE SAME, AND ANNEALED METAL SHEET

(51) International classification	:C21D 9/56	(71)Name of Applicant :
(31) Priority Document No	:10-212177	1)KAWASAKI STEEL CORPORATION
(32) Priority Date	:28/07/1998	Address of Applicant :1-28, KITAHONMACHIDORI 1-
(33) Name of priority country	:Japan	CHOME, CHUO-KU, KOBE-SHI, HYOGO Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)AKIRA UMETSU
(87) International Publication No	: NA	2)HIROYUKI KAITO
(61) Patent of Addition to Application Number	:NA	3)KUSUO FURUKAWA
Filing Date	:NA	4)HIDEHIKO KIMISHIMA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A box annealing furnace for annealing a metal sheet includes an oxygen removal unit for removing oxygen from the atmosphere in a box annealing furnace, with a gas circulation system for withdrawing atmosphere from the box annealing furnace during annealing, treating the gas, and for refeeding the deoxidized gas to the box annealing furnace. The box annealing furnace may also include a moisture removal unit for removing moisture from the gas. The oxygen removal unit and the moisture removal unit can reliably remove oxygen and moisture from the gas and suppress the formation, during annealing, of oxide film on a ferrous metal sheet.

No. of Pages : 40 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.71/CAL/2002 A

(19) INDIA

(22) Date of filing of Application :07/02/2002

(43) Publication Date : 17/12/2010

(54) Title of the invention : SANITARY NAPKIN WITH INTERGLUTEAL STRIP AND FRONT FLAP

(51) International classification	:A61F 13/15	(71)Name of Applicant : 1)MCNEIL-PPC INC
(31) Priority Document No	:NA	Address of Applicant :GRANDVIEW ROAD, SKILLMAN, NEW JERSEY 08558 U.S.A.
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)GLASGOW TARA
Filing Date	:NA	2)BARR JAMES P
(87) International Publication No	: NA	3)GELL CAROL B
(61) Patent of Addition to Application Number	:NA	4)RIAL ROBERT
Filing Date	:NA	5)SHABAZZ-HOUSTON SAFIYYA
(62) Divisional to Application Number	:NA	6)LUIZZI JOSEPH
Filing Date	:NA	

(57) Abstract :

A sanitary napkin having a front flap that adhesively attaches to the user's undergarment and a tail strip that extends rearwardly to reside in the user's intergluteal crevice. The pad thus fits more snugly against the body of the user. Further, because the strip provides improved body contact, similar protection is achieved with a smaller pad, thus providing a discretion.

No. of Pages : 19 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.72/CAL/1999 A

(19) INDIA

(22) Date of filing of Application :29/01/1999

(43) Publication Date : 17/12/2010

(54) Title of the invention : FLUDIZED-BED FIRING SYSTEM WITH GENERATION OF STEAM

(51) International classification	:F22B 1/00	(71)Name of Applicant :
(31) Priority Document No	:19834881.9	1)METALLGESELLSCHAFT AKTIENGESELLSCHAFT
(32) Priority Date	:01/08/1998	Address of Applicant :BOCKENHEIMER LANDSTRASSE
(33) Name of priority country	:Germany	73-77, D-60325 FRANKFURT AM MAIN Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PETER GUMMEL
(87) International Publication No	: NA	2)WERNER-FRIEDERICH STAAB
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The firing system for a commercial plant at least partly operates with solid fuel. The plant includes a heat exchanger chamber with an inner height of at least 10 m. The chamber has four vertical outer walls, which enclose a space approximately rectangular in horizontal cross-section. Before a first outer wall of the heat exchanger chamber and before a second outer wall opposite the first outer wall there is each disposed a fluidized-bed combustion chamber whose inner height is 10 to 60 m. Each of the two fluidized-bed combustion chambers has an inner height of 10 to 60 m and lines for supplying fuel and combustion air. With the upper portion of each fluidized-bed combustion chamber at least one separator is connected for separating solids from a gas stream, which separator has a gas-carrying discharge line connected with the upper portion of the heat exchanger chamber.

No. of Pages : 13 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.741/CAL/1998 A

(19) INDIA

(22) Date of filing of Application :27/04/1998

(43) Publication Date : 17/12/2010

(54) Title of the invention : LOW TEMPERATURE, LOW BATH RATIO, TENSIONLESS AND SHORT-TERM DYEING METHOD USING MICROWAVES, AND ITS DEVICE

(51) International classification	:D06B 3/12	(71)Name of Applicant :
(31) Priority Document No	:46590/1997	1)DONGBO TEXTILE
(32) Priority Date	:10/09/1997	Address of Applicant :241, GONGDAN-DONG, GUMI,
(33) Name of priority country	:Republic of Korea	KYUNGBUK Republic of Korea
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SEOK MIN HONG
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A low temperature, low bath ratio, tensionless and short-term dyeing method using microwaves, comprises the steps of: immersing dyed goods in a bath filled with dye solution in which water twice as much as the dyed goods, 1/1000 disperse dyes of the dyed goods, and dispersing agent below 1/100 of the disperse dyes are stirred with one another; and irradiating microwaves below 2450Hz, the dyed goods which are dehydrated to have about 80wt% dye solution of the dyed goods, in order to heat them to about 130°C and dry them at about 100°C, or the steps of continuously immersing dyed fabric in a bath filled with dye solution in which water twice as much as the dyed goods, 1/1000 disperse dyes of the dyed goods, and dispersing agent below 1/100 of the disperse dyes are stirred with one another; squeezing and padding the dyed fabric by squeezing rollers, before conveying it to a kettle for dyeing by guide rollers; and irradiating microwaves below 2450Hz, to the dyed fabric which rotates, put on rollers, in order to heat and dry it to about 100~130 °C. Thereafter, the dyed fabric is dyed, and then piled up by guide rollers at Zone D. Here, the dye solution enough to be consumed, is continuously supplemented in the bath of Zone B.

No. of Pages : 12 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.83/CAL/1999 A

(19) INDIA

(22) Date of filing of Application :03/02/1999

(43) Publication Date : 17/12/2010

(54) Title of the invention : MOLD LOCKING APPARATUS FOR A MOLDING MACHINE

(51) International classification	:B29C 45/66	(71)Name of Applicant : 1)HWA CHIN MACHINERY FACTORY CO., LTD.,
(31) Priority Document No	:NA	Address of Applicant :NO. 238 CHUNG CHENG SOUTH
(32) Priority Date	:NA	ROAD, YOUNG KANG CITY, TAINAN HSIEN, TAIWAN
(33) Name of priority country	:NA	China
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JUI-HSIANG WANG
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A mold locking apparatus for a molding machine is provided. The mold locking apparatus has a movable plate, and a co-moving plate; the movable plate is movably positioned between a fixed plate and a fixed bearing plate; the co-moving plate is movable between the movable plate and the bearing plate. Oil hydraulic cylinders are fitted to the co-moving plate with piston rods connected to the movable plate. Toggle assembly is provided, pivoted to the bearing plate that the piston rods can force to close and open a mold positioned on the movable plate and the fixed plate. The piston rods do not extend through the bearing plate because the cylinder is positioned on the co-moving plate, and so takes up much less space than a traditional mold locking device which has piston rods extending out from the bearing plate.

No. of Pages : 19 No. of Claims : 4

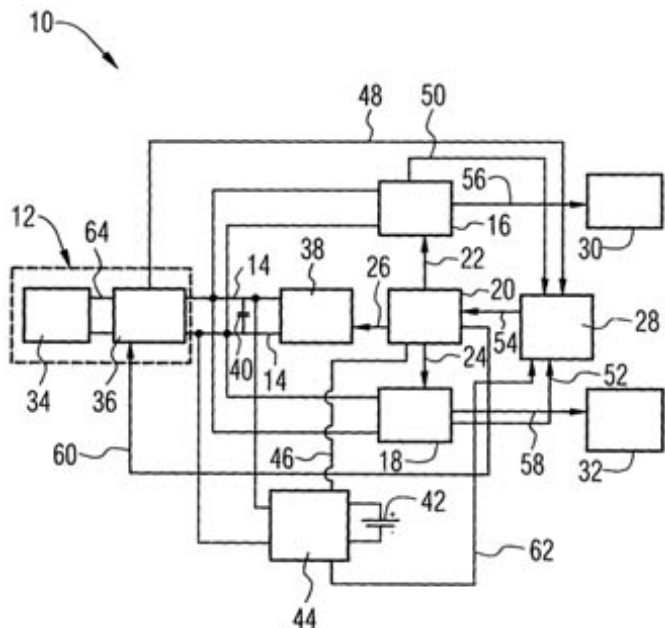
(54) Title of the invention : POWER SUPPLY SYSTEM AND METHOD

(51) International classification :H04W36/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SIEMENS INFORMATION SYSTEM LTD.
 Address of Applicant :43, SHANTI PALLI, RASHBIHARI,
 BYPASS CONNECTOR, KOLKATA West Bengal India
 (72)Name of Inventor :
1)NIKHIL EDLABADKAR

(57) Abstract :

The present invention relates to a system and method for power supply. The proposed system (10) comprises power generation means operable to supply electrical power to a DC link (14). The system (10) a first power conversion device (16) and a second power conversion device (18), each operable to convert the electrical power in said direct current link (14) respectively into a first electrical power output (56) and a second electrical power output (58). The proposed system (10) further includes a controller (20) adapted for controlling the power outputs (56, 58) of said first and second power conversion devices (16, 18) by varying said second electrical power output (58) of said second power conversion device (18) such that the first electrical power output (56) of said first power conversion device (16) is maintained relatively constant in comparison to said second electrical power output (58) of said second power conversion device (18).



No. of Pages : 14 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.853/KOL/2009 A

(19) INDIA

(22) Date of filing of Application :11/06/2009

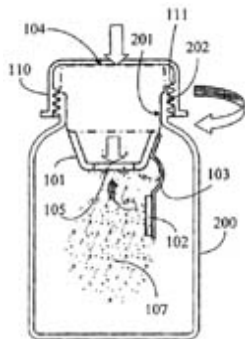
(43) Publication Date : 17/12/2010

(54) Title of the invention : SLEEVED TO PRESS-OPEN TYPE STORAGE DEICE WITH A PRESTRESSED TO OPEN CLOSURE

(51) International classification	:B65D55/16; B65D83/00	(71)Name of Applicant : 1)TAI-HER YANG
(31) Priority Document No	:NA	Address of Applicant :NO.59, CHUNG HSING 8ST., SI-HU TOWN, DZAN-HWA Taiwan
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)TAI-HER YANG
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a sleeved to press-open type storage device with a prestressed to open closure having the closure and one side of the storage device connectedly attached by a flexible flake type structure, wherein it is characterized in that the relative stable relationship is that when the closure is closed relative to the storage device, the connecting flake type structure is bent to appear a prestressed status to opening direction thereby keeping the closure to remain at a stable opening status after it is pressed to open.



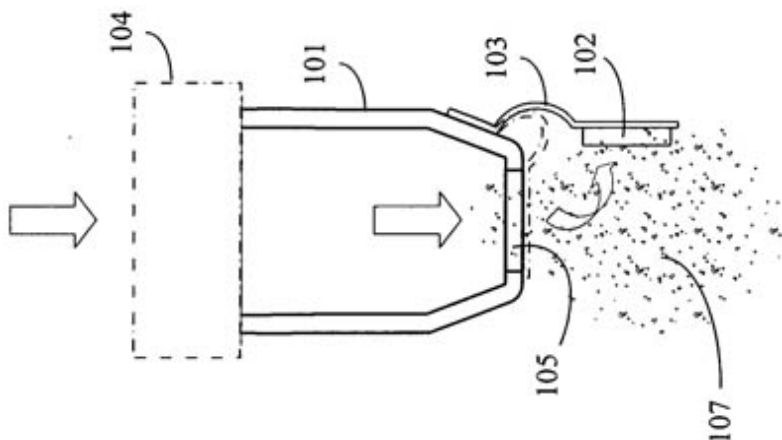
No. of Pages : 44 No. of Claims : 17

(54) Title of the invention : PRESS-OPEN TYPE STORAGE DEVICE WITH PRESTRESSED TO OPEN CLOSURE

(51) International classification	:B65D55/16; B65D83/00	(71)Name of Applicant : 1)TAI-HER YANG
(31) Priority Document No	:NA	Address of Applicant :NO.59, CHUNG HSING 8 ST., SI-HU TOWN, DZAN-HWA Taiwan
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)TAI-HER YANG
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a press-open type storage device with prestressed to open closure, wherein the relative stable state relationship of the closure and one side of the storage device being connectedly attached by a flexible flake type structure is characterized in that when closure is closed relative to the storage device, the connecting flake type structure is bended to appear a prestressed status to opening direction thereby keeping the closure to remain at a stable opening status after it is pressed to open.



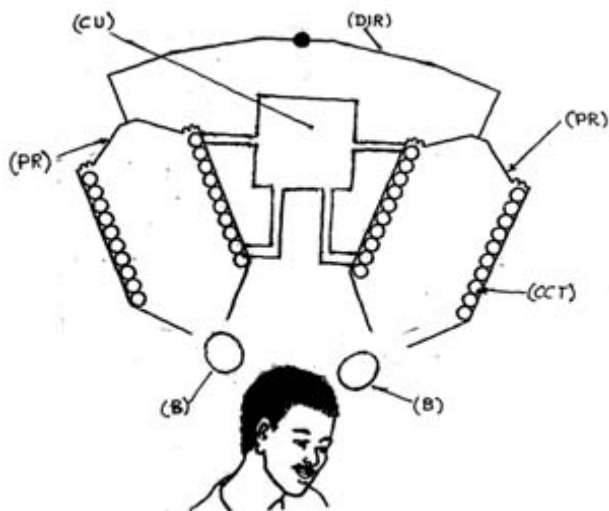
No. of Pages : 30 No. of Claims : 13

(54) Title of the invention : A SYSTEM FOR SPOT AIR-CONDITIONING

(51) International classification	:F24F1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY
(32) Priority Date	:NA	Address of Applicant :SPONSORED RESEARCH &
(33) Name of priority country	:NA	INDUSTRIAL CONSULTANCY, KHARAGPUR-721302 West
(86) International Application No	:NA	Bengal India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)GUHA, DR. SUJOY K.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cooling system for providing personalized comfort conditions by spot air conditioner system providing continuous flow of cooled clean fresh air free of cross contamination. The system provides means for multiple vortex bolus generation and projection of cool air bolus for personalized cooling as multiple boluses in time sequences reaching target individual without dissipating in the ambient air instead of cooling an entire room and thus saving on energy consumption. The spot air conditioning is portable and can be easily carried and installed for target specific cooling purposes. The system uses thermoelectric element operating at lower temperature differential and close to maximum thermoelectric efficiency, whereby the high heat transfer rate at low temperature differential potential of evaporative cooling is linked to the low heat transfer rate at high temperature differential property of thermoelectric cooling. The system is suitable for domestic and industrial application in a simple and cost effective manner in hospital wards/cabins, office/work centers, hotels, canteens or domestic settings meeting the personal comfort as well as environmental/hygienic requirements.



No. of Pages : 23 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.859/KOL/2009 A

(19) INDIA

(22) Date of filing of Application :15/06/2009

(43) Publication Date : 17/12/2010

(54) Title of the invention : REGIOSELECTIVE SYNTHESIS

(51) International classification	:C07D249/08; C07D249/00	(71)Name of Applicant : 1)GENERICS [UK] LIMITED Address of Applicant :ALBANY GATE, DARKES LANE, POTTERS BAR, EN6 1AG U.K. 2)MYLAN INDIA PRIVATE LIMITED
(31) Priority Document No	:NA	(72)Name of Inventor : 1)GORE, VINAYAK
(32) Priority Date	:NA	2)SHUKLA, VINAY KUMAR
(33) Name of priority country	:NA	3)BHANDARI SHERYAS
(86) International Application No	:NA	4)HASBE, SURESH
Filing Date	:NA	5)MEKDE, SANDEEP
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of letrozole.

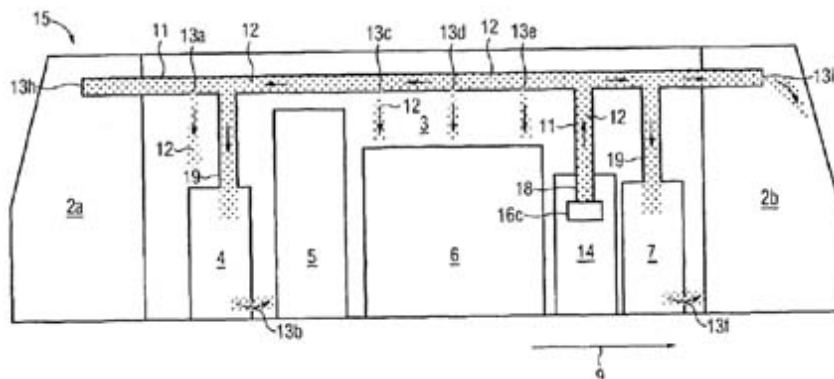
No. of Pages : 27 No. of Claims : 54

(54) Title of the invention : LOCOMOTIVE

(51) International classification	:B61C17/04; B61C5/02	(71)Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT
(31) Priority Document No	:NA	Address of Applicant :WITTELSBACHERPLATZ 2, 80333
(32) Priority Date	:NA	MÜNCHEN Germany
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)STEFAN LAUER
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In order to specify a locomotive (1, 15) having at least one driver's cab (2a, 2b), a machine room (3), at least one cooling assembly (16a, 16b, 16c) and distribution means (11, 18, 19) for conducting a coolant stream (10, 12) which is cooled by the cooling assembly, wherein the distribution means (11, 18, 19) are coupled to the cooling assembly (16a, 16b, 16c) and in which effective cooling of the machine room (3) and of the at least one driver's cab (2a, 2b) is made possible and which is particularly cost-effective, it is proposed that the distribution means (11, 18, 19) extend both in each driver's cab (2a, 2b) and in the machine room (3) so that cooling of the machine room (3) and of at least one driver's cab (2a, 2b) is made possible using the distribution means (11, 18, 19).



No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.869/KOL/2009 A

(19) INDIA

(22) Date of filing of Application :16/06/2009

(43) Publication Date : 17/12/2010

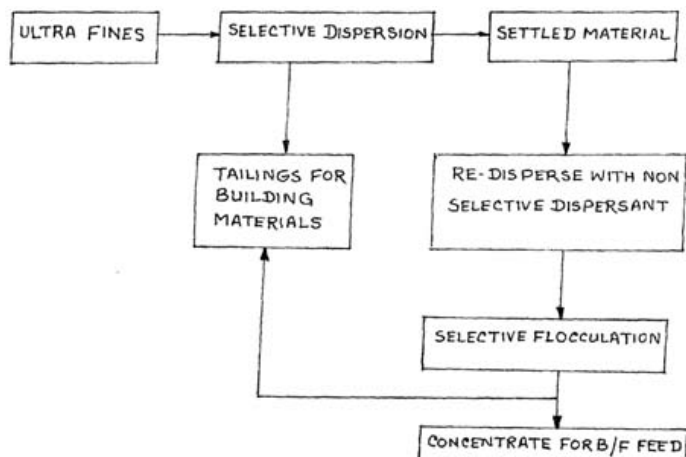
(54) Title of the invention : A PROCESS FOR PRODUCING HIGH GRADE BLAST FURNACE FEED FROM POOR GRADE IRON ORE ULTRA FINES

(51) International classification :C22C1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TATA STEEL LIMITED
Address of Applicant :RESEARCH AND DEVELOPMENT
DIVISION, JAMSHEDPUR 831001 Jharkhand India
(72)Name of Inventor :
1)M. MANNA
2)P.K. BANERJEE

(57) Abstract :

A process for producing high grade blast furnace feed from poor grade iron ore ultra fines consists of processing ultra fines by selective dispersion to separate gangue materials from settled material iron and processing settled material of iron by re-dispersing with non-selective dispersant. The dispersed settled material is then processed by selective flocculation with modified starch to separate concentrate iron for blast furnace feed from tailings leaving the gangue minerals in the dispersed phase. The process of separation between iron bearing minerals and the gangue minerals is carried out on the basis of surface charge conditions at a particular pH during re- dispersing with non-selective dispersant and segregating the finer particles by hydro- cyclone process for better flocculation to produce the final product that contains 68% Fe, 1% alumina and 1% silica.



No. of Pages : 12 No. of Claims : 9

(54) Title of the invention : AN IMPROVED SYSTEM OF SERVMOTOR MOUNTING AND GUIDE APPARATUS LOCKING FOR A LARGE KAPLAN TURBINE

(51) International classification :F03B3/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BHARAT HEAVY ELECTRICALS LIMITED

Address of Applicant :REGIONAL OPERATIONS
 DIVISION (ROD), PLOT NO: 9/1, DJBLOCK 3RD FLOOR,
 KARUNAMOYEE, SALT LAKE CITY, KOLKATA-700091,
 HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
 FORT, NEW DELHI-110049 West Bengal India

(72)Name of Inventor :

1)KARRI PRASAD

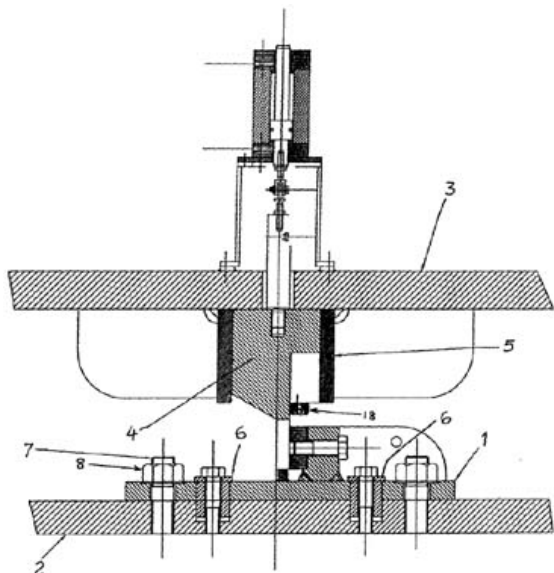
2)HAKIM SINGH MAHORE

3)SHIVENDRA KUMAR

4)OMESHWAR DAHEEKAR

(57) Abstract :

An improved system of servomotor mounting and guide apparatus locking for a large Kaplan turbine consists of four reduced size servomotors (9, 10, 11, 12) and mounting them on a stay ring (16) when the said servomotors are connected to a regulating ring (3) through piston rod (17) adapting clevis mounting arrangement (15). Four brackets (1) each holding a lock pin (4) is mounted suitably on inner top cover (2). The lock pins (4) are guided by the guide cylinder (5) to lock at open and closed position of servomotors when the load of the bracket (1) is transferred to the inner top cover (2) by dowels (6) and rotation of lock pin (4) are prevented by guide bars (18) which bears against machined flat on lock pin. Two locks each are provided to lock the servomotors (9, 10, 11, 12) at open and closed positions. The brackets (1) are fixed to inner top cover (2) by studs and nuts (7, 8) with dowels (6)0.



No. of Pages : 19 No. of Claims : 3

(54) Title of the invention : A METHOD FOR TRANSMITTING AN UPLINK CHANNEL SOUNDING REFERENCE SIGNAL

(51) International classification :H04W 16/00
 (31) Priority Document No :200810144407.6
 (32) Priority Date :29/07/2008
 (33) Name of priority country :China
 (86) International Application No :PCT/CN2009/072720
 Filing Date :10/07/2009
 (87) International Publication No :WO 2010/012191
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ZTE CORPORATION

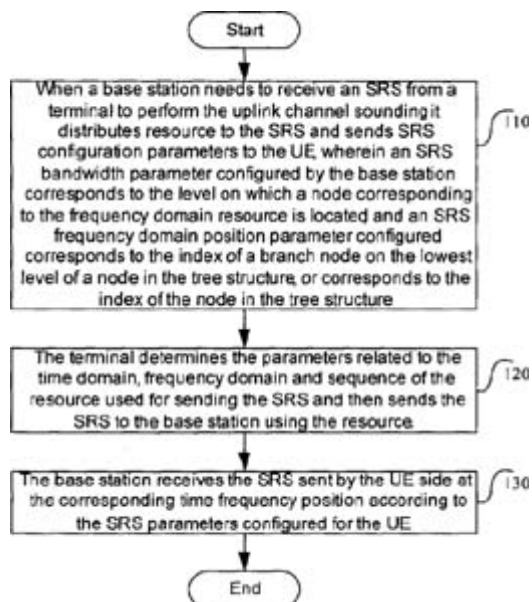
Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH,
 HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT,
 SHENZHEN, GUANGDONG, 518057, CHINA.

(72)Name of Inventor :

1)LIANG, CHUNLI**2)HAO, PENG****3)XIA, SHUQIANG****4)DAI, BO**

(57) Abstract :

A method for transmitting an uplink channel sounding reference signal is disclosed in the present invention. The method includes that: a base station assigns resource to an uplink channel sounding reference signal (SRS) of a UE, and sends the SRS configuration parameters to the UE, wherein the SRS configuration parameters include an SRS bandwidth parameter BSRS and an SRS frequency domain position parameter nRRC; after receiving the SRS configuration parameters, the UE calculates the frequency domain starting position of the SRS of the resource used for sending the SRS according to the SRS configuration parameters, and then sends the SRS to the base station using the resource; wherein the frequency domain resource assigned to the SRS by the base station corresponds to a node of a tree structure configured by an SRS bandwidth, and the configured BSRS corresponds to the level on which the node is located, while the configured nRRC corresponds to the index of a branch node on the lowest level of the node in the tree structure. The present invention can solve the existing problem that the frequency domain starting position of the SRS can not be determined, which makes it difficult to perform the uplink channel sounding accurately.



No. of Pages : 27 No. of Claims : 10

AMENDMENT UNDER SEC.57.(KOLKATA)

An Application for change in the name of the Patentee from M/S. HEBERLEIN FIBERTECHNOLOGY, INC. to M/s. OERLIKON HEBERLEIN TEMCO WATTWIL AG., in respect of the patent No.213416 (1922/KOLNP/2005) was filed. Any person interested may at any time within three months from the date of publication give notice on Form-14, if any, to the Controller of Patents, at the appropriate office.

AMENDMENT UNDER SEC.57.(KOLKATA)

Applications for change in the name of the Patentee from M/s. SIEMENS CORPORATE RESEARCH, INC. to M/S. SIEMENS CORPORATION, in respect of the following Patents were filed. Any person interested may at any time within three months from the date of publications give notice on Form-14 to the Controller of Patents, if any, at the appropriate office.

Patent Nos:-

186102 (1102/CAL/1995):
194892 (2351/CAL/1997):
237218 (973/KOL/2005):
239972 (9/KOL/2006).

AMENDMENT UNDER SEC.57.(KOLKATA)

Applications for change in the address of the Patentee from M/s. BRECKERFELDER STRASSE 42-48, D 58256, ENNEPETAL, GERMANY TO DORMA PLATZ 1, D-58256 ENNEPETAL, GERMANY, in respect of the following Patents were filed. Any person interested may at any time within three months from the date of publications give notice on Form-14 to the Controller of Patents, if any, at the appropriate office.

Patent Nos:-

198974 (IN/PCT/2000/5/KOL);
238838 (288/KOLNP/2006):
226772 (473/KOLNP/2003):
228078 (205/KOLNP/2003):
234235 (IN/PCT/2000/218/KOL):
203375 (33/CAL/1999).

AMENDMENT UNDER SEC.57.(KOLKATA)

Applications for change in the name and address of the Patentee in respect of Patent No.238286 (807/KOLNP/2005) were filed from

1. M/S. DEGUSSA AG to M/S. DEGUSSA GMBH.

AND

2. M/S. DEGUSSA GMBH. to M/S. EVONIK DEGUSSA GMBH

AND Change in address from

3. BENNIGSENPLATZ 1, DE 40474, DUSSELDORF, GERMANY **TO**
RELLINGHAUSER STRASSE 1-11,45128 ESSEN GERMANY.

Any person interested may at any time within three months from the date of publication give notice on Form - 14 to the Controller of Patents, if any, at the appropriate office.

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	244531	525/DELNP/2005	05/08/2003	06/08/2002	AN APPARATUS FOR FEEDING A PULVERIZED MATERIAL	VITRO GLOBAL S.A.	12/12/2008	DELHI
2	244532	591/DEL/2004	24/03/2004		A PROCESS FOR THE PREPARATION OF SHELF STABLE DEHYDRATED LITCHI	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	02/06/2006	DELHI
3	244534	3874/DELNP/2005	03/03/2004	03/03/2003	PROCESS FOR THE MANUFACTURE OF BLOCKED MERCAPTOSILANES	GENERAL ELECTRIC COMPANY	17/08/2007	DELHI
4	244536	63/DELNP/2003	18/07/2001	28/07/2000	COMPOUNDS OF FORMULA (1) ± 3 -(4-PHENYL-1-PIPERAZINYL)-1,2-PROPANEDIOL CYCLIC ACETALS	DOMPE' S.P.A	27/03/2009	DELHI
5	244537	7653/DELNP/2006	30/05/2005	14/06/2004	SELECTION AND USE OF LACTIC ACID BACTERIA FOR REDUCING DENTAL CARIES AND BACTERIA CAUSING DENTAL CARIES	BIOGAIA AB	17/08/2007	DELHI
6	244540	6029/DELNP/2005	17/06/2004	26/06/2003	A METHOD AND SYSTEM FOR MANAGING NETWORK-ACCESSIBLE ACCOUNTS	FMR LLC, Delaware corporation of 82 Devonshire Street, Boston, Massachusetts 02109, United States of America	09/05/2008	DELHI
7	244541	5593/DELNP/2005	25/06/2004	30/06/2003	NETWORK EQUIPMENT FOR CONNECTION TO A LOCAL NETWORK AND METHOD THEREOF	THOMSON LICENSING, a French corporation of 46 Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France	09/05/2008	DELHI
8	244542	1746/DEL/2006	31/07/2006		POLYMERIC SEED COATS BASED ON BIOACTIVE BOTANICALS	INDIAN COUNCIL OF AGRICULTURAL RESEARCH	15/02/2008	DELHI
9	244543	01604/DELNP/2003	08/03/2002	05/04/2001	A POLYURETHANE ELASTOMER COMPOSITION AND A METHOD FOR PRODUCING THEREOF	UNIROYAL CHEMICAL COMPANY, INC.	14/10/2005	DELHI

10	244544	1711/DEL/2005	23/07/1997	31/07/1996	A METHOD OF MAKING ALKOXYLATED SORBITAN ESTERS	CRODA INTERNATIONAL PLC,	20/03/2009	DELHI
11	244548	1234/DEL/1998	12/05/1998	12/05/1997	WATERBAR FOR USE BETWEEN ADJACENT PANELS IN A DIAPHRAGM WALL	CEMENTATION FOUNDATIONS SKANSKA LIMITED	12/06/2009	DELHI
12	244550	702/DELNP/2004	15/11/2002	27/11/2001	PROCESS FOR PREPARING CHEWING GUM CONTAINING A NUTRITIONAL SUPPLEMENT	DESERT LABORATORIES, INC	21/11/2008	DELHI
13	244555	6437/DELNP/2006	06/07/2004	28/04/2004	HAIR RESTORER	COSMO OIL CO.LTD	31/08/2007	DELHI
14	244556	1244/DEL/1998	12/05/1998	31/07/1997	A METHOD FOR PREPARING AN ABRASION REMOVABLE COMPOSITION	SICPA HOLDING S.A.	27/03/2009	DELHI
15	244557	2286/DEL/2004	17/11/2004	21/11/2003	A DIALOG ENHACING APPARTUS	SAMSUNG ELECTRONICS CO. LTD	19/06/2009	DELHI
16	244559	1580/DEL/1998	09/06/1998		AN UPDRAFT GASIFIER FOR USE WITH A LARGE CARDAMOM BED DRYING SYSTEM	TATA ENERGY RESEARCH INSTITUTE	27/03/2009	DELHI
17	244560	4980/DELNP/2005	05/05/2004	14/05/2003	CARBONYLATION PROCESS USING METAL-POLYDENTATE LIGAND CATALYSTS	BP CHEMICALS LIMITED	12/10/2007	DELHI
18	244561	1773/DEL/1998	26/06/1998		A HIGH GRADIENT SUPER CONDUCTING MAGNETIC SEPARATOR FOR REMOVAL OF WEAKLY MAGNETIC IMPURITIES IN FINE PARTICLE SLURRIES	BHARAT HEAVY ELECTRICALS LIMITED	30/10/2009	DELHI
19	244563	1476/DELNP/2005	09/10/2003	14/10/2002	A NON-EFFERVESCENT TABLET FORMULATION FOR ORAL ADMINISTRATION OF SODIUM IBUPROFEN	BAYER CONSUMER CARE AG	20/03/2009	DELHI
20	244564	1866/DELNP/2004	17/12/2002	18/12/2001	A COATING COMPOSITION FOR COATING AT LEAST ONE FACE OF PAPERS TO PROVIDE SAID COATED PAPERS WITH A SILKY FEEL	ARJOWIGGING RIVES	06/04/2007	DELHI
21	244565	IN/PCT/2002/01241/DEL	19/06/2001	19/06/2000	AN ISOLATED DNA MOLECULE ENCODING SENESCENCE INDUCED LIPASE	SENECO TECHNOLOGIES INC.	26/09/2008	DELHI

22	244566	6850/DELNP/2006	01/06/2005	15/06/2004	2-OXO-2,3-DIHYDRO-1H-BENZIMIDAZOLE-1-CARBOXAMIDE COMPOUND OF THE FORMULA I	PFIZER INC	31/08/2007	DELHI
23	244567	699/DEL/2001	22/06/2001		A DEVICE FOR MEASUREMENT OF ULTRASONIC VELOCITY AND ATTENUATION IN SOLIDS UNDER DIFFERENT THERMAL CONDITIONS	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	16/01/2009	DELHI
24	244568	1635/DELNP/2006	15/09/2004	15/09/2003	A COMPOSITION FOR INDUCING AN IMMUNE RESPONSE AGAINST HIV	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES	17/08/2007	DELHI
25	244569	218/DEL/2004	16/02/2004		AN INSTRUMENT TO MEASURE LINEAR DENSITY OF CONTINUOUS ELASTANE THREADS AND STRANDS	NORTHERN INDIA TEXTILE RESEARCH ASSOCIATION	03/03/2006	DELHI
26	244571	IN/PCT/2002/00303/DEL	03/07/2000	17/09/1999	SYSTEM AND APPARATUS FOR TELECOMMUNICATION	INTERTEX DATA AB	12/09/2008	DELHI
27	244572	IN/PCT/2002/00816/DEL	06/03/2001	08/03/2000	METHOD OF AGGLOMERATING AND SINTERING	GE BETZ, INC.	30/10/2009	DELHI
28	244573	3506/DELNP/2005	07/11/2003	20/03/2003	A SINGLE FOCUS COMPOUND LENS AND MOLD FOR MANUFACTURING THE SAME	JOE, HUN-SOO	15/05/2009	DELHI
29	244574	740/DELNP/2007	03/08/2005	03/08/2004	A FUSION PROTEIN	TRANSTECH PHARMA INC., THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	27/04/2007	DELHI
30	244575	1062/DEL/2001	16/10/2001		A SURFACE FORCE APPARATUS	THE ADDITIONAL DIRECTOR (IPR)	25/07/2008	DELHI
31	244576	3484/DELNP/2005	16/02/2004	14/02/2003	A DEVICE FOR COMPRESSION OF WIRELESS APPLICATIONS EXPRESSED IN A STRUCTURED DEFINITION LANGUAGE	RESEARCH IN MOTION LIMITED	20/04/2007	DELHI
32	244577	5612/DELNP/2005	03/06/2004	03/06/2003	PHARMACEUTICAL COMPOSITION COMPRISING COMBINATION OF ANTIBODY FRAGMENTS AGAINST TOXINS	THE SECRETARY OF STATE FOR DEFENCE	30/11/2007	DELHI

33	244578	4139/DELNP/2005	17/03/2004	19/03/2003	AN ISOLATED NUCLEIC ACID	BIOGEN IDEC MA INC.	31/08/2007	DELHI
34	244579	62/DEL/2002	30/01/2002		A PROCESS FOR THE PRODUCTION OF RICE HUSK ASH NODULES USEFUL AS HEAT INSULATING MATERIAL	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	22/12/2006	DELHI
35	244580	IN/PCT/2000/00081/DEL	12/01/1999	16/01/1998	A MARTENSITIC STAINLESS STEEL ALLOY AND THE METHOD THEREOF	CRS HOLDINGS INC.	09/01/2009	DELHI
36	244581	3027/DELNP/2006	17/11/2004	26/11/2003	A PACK USABLE FOR PACKING PAPER HANDKERCHIEFS	SCA HYGIENE PRODUCTS AB.,	03/08/2007	DELHI
37	244582	1524/DEL/1994	25/11/1994		A SHELTER	THE CHIEF CONTROLLER	26/03/2010	DELHI
38	244583	IN/PCT/2002/00802/DEL	21/02/2001	22/02/2000	V BELT SYSTEM FOR POWER TRANSMISSION	THE GATES CORPORATION	13/03/2009	DELHI
39	244609	2788/DELNP/2006	12/11/2004	23/12/2003	METHOD OF OPERATING A RISER REACTOR	EXXONMOBILE CHEMICAL PATENTS INC	03/08/2007	DELHI
40	244610	4632/DELNP/2006	21/01/2005	03/03/2004	MULTIPLE BURST PROTOCOL DEVICE CONTROLLER AND METHOD OF OPERATION	FREESCALE SEMICONDUCTOR, INC.	24/08/2007	DELHI
41	244612	794/DEL/2005	31/03/2005		AN IMPROVED PROCESS FOR THE ISOLATION OF WITHA FERIN-A FROM PLANT MATERIALS	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	31/07/2009	DELHI
42	244613	2990/DELNP/2006	31/03/2004	31/03/2004	METHOD FOR DETECTION OF EARTHQUAKE PRECURSORS	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	03/08/2007	DELHI
43	244616	4183/DELNP/2004	01/07/2003	16/07/2002	AIR-CONDITIONING SYSTEM	TOYOTA JIDOSHA KABUSHIKI KAISHA, DENSO CORPORATION	27/03/2009	DELHI
44	244617	5049/DELNP/2006	02/03/2005	08/03/2004	SYSTEM FOR DETECTING AND INTERPRETING MYOELECTRICAL ACTIVITY FROM A CONTRACTILE, HOLLOW BODILY ORGAN	MARK NOAR	10/08/2007	DELHI
45	244618	197/DELNP/2004	10/07/2002	10/07/2001	A PROCESS OF MAKING A COMPOSITION FOR ENGRAFTMENT OF TRANSDUCED CD34+ HEMATOPOIETIC PROGENITOR CELLS	JOHNSON & JOHNSON RESEARCH PTY LIMITED	24/02/2006	DELHI
46	244619	252/DEL/2003	07/03/2003		DIOL-FUNCTIONALIZED ANTIOXIDANT AND PROCESS FOR PREPARATION THEREOF	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	13/04/2007	DELHI

47	244620	3208/DELNP/2005	28/01/2004	29/01/2003	METHODS OF AMPLIFYING AND SEQUENCING NUCLEIC ACIDS	454 CORPORATION	20/03/2009	DELHI
48	244621	4499/DELNP/2005	30/03/2004	10/04/2003	HIGH STRENGTH MOLTEN ZINC PLATED STEEL SHEET AND PROCESS OF PRODUCTION OF SAME	NIPPON STEEL CORPORATION,USINOR	18/09/2009	DELHI
49	244622	IN/PCT/2001/00313/DEL	03/12/1999	17/12/1998	A METHOD FOR CONCENTRATING A AND ITS GASIFIEATION	TEXACO DEVELOPMENT CORPORATION	13/02/2009	DELHI
50	244623	1041/DEL/2001	10/10/2001		'AN IMPROVED FRACTIONAL DIVIDER'	STMICROELECTRONICS PVT. LTD.	27/03/2009	DELHI
51	244624	285/DELNP/2004	27/08/2002	27/08/2002	PROCESS FOR MAKING RIGID URETHANE-MODIFIED POLYISOCYANURATE FOAMS	HUNTSMAN INTERNATIONAL LLC	10/03/2006	DELHI
52	244625	957/DEL/2005	15/04/2005	21/09/2004	MOBILE WIRELESS COMMUNICATIONS DEVICE	RESEARCH IN MOTION LIMITED	19/06/2009	DELHI
53	244627	853/DELNP/2005	12/09/2003	19/09/2002	CIGARETTE FILTER	JAPAN TOBACCO INC.	20/03/2009	DELHI
54	244629	3582/DEL/1998	27/11/1998		AN AUTOMATIC LIGHT TRANSMISSION MEASUREMENT DEVICE	DEAN, INDUSTRIAL RESEARCH & DEVELOPMENT(IRD)UN IT, INDIAN INSTITUTE OF TECHNOLOGY, DELHI	20/03/2009	DELHI
55	244631	3790/DELNP/2004	10/06/2003	11/06/2002	METHOD FOR COMMUNICATING DATA REPRESENTING A MEDIA OBJECT	THOMSON LICENSING S.A.	03/04/2009	DELHI
56	244632	1345/DEL/2004	20/07/2004	22/07/2003	A MOBILE COMMUNICATION DEVICE FOR COMMUNICATING WITH A WIRELESS NETWORK	RESEARCH IN MOTION LIMITED	30/04/2010	DELHI
57	244635	3719/DELNP/2004	08/05/2003	10/05/2002	A DUAL COMPONENT ANTIPLAQUE ORAL COMPOSITION	COLGATE-PALMOLIVE COMPANY	03/04/2009	DELHI
58	244646	2841/DEL/1996	17/12/1996	19/12/1995	SERVER OF A COMPUTER NETWORK TELEPHONE SYSTEM	SONY CORPORATION	16/01/2009	DELHI
59	244648	1214/DELNP/2006	03/09/2004	08/09/2003	A PROCESS FOR PRODUCTION OF TRIALKOXY(DIALKYLAMINO) SILANES	UBE INDUSTRIES LTD.,	13/07/2007	DELHI
60	244651	1427/DEL/2004	30/07/2004		A PROCESS FOR BIOLOGICAL ABATEMENT OF IRON FROM HYDROMETALLURGICAL LEACH LIQUOR	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	14/07/2006	DELHI

61	244652	64/DELNP/2003	18/07/2001	28/07/2000	A PROCESS FOR THE PREPARATION OF THE COMPOUNDS OF FORMULA (1)	DOMPE S.P.A.	30/10/2009	DELHI
62	244653	171/DELNP/2007	07/07/2005	08/07/2004	PROCESS FOR REFINING NITROGEN TRIFLUORIDE GAS USING ALKALI EARTH METAL EXCHANGED ZEOLITE	HYOSUNG CORPORATION	03/08/2007	DELHI
63	244654	1024/DELNP/2005	11/09/2003	12/09/2002	METHOD FOR CATALYTIC CONVERSION OF ORGANIC CARBONATE	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V	09/01/2009	DELHI
64	244655	1765/DELNP/2005	17/11/2003	29/11/2002	AN IMPACT MODIFIED COMPOSITION COMPRISING THERMOPLASTIC WITH CO-PRECIPITATED MIXTURE OF GRAFT-POLYMER	BAYER MATERIALSCIENCE AG,	20/03/2009	DELHI
65	244656	4148/DELNP/2006	22/02/2005	27/02/2004	ARTIFICIAL PHYSIOLOGICAL SALT SOLUTION AND PROCESS FOR PREPARING THE SAME	NIHON TRIM CO., LTD.	13/07/2007	DELHI
66	244657	5432/DELNP/2005	22/10/2004	23/10/2003	A PROCESS OF PREPARING A TEA AROMA, VEGETABLE AROMA, FRUIT AROMA OR FLOWER AROMA AND THE PRODUCT PREPARED BY THE SAID PROCESS	TAKASAGO INTERNATIONAL CORPORATION	02/10/2009	DELHI
67	244658	62/DEL/2004	14/01/2004	14/01/2003	A PROCESS FOR THE PREPARATION OF AN ACYLATED AROMATIC ETHER USING CLAY BASED CATALYST	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	07/12/2007	DELHI
68	244659	587/DEL/2004	24/03/2004		A MEDIA COMPOSITION USEFUL FOR THE PRODUCTION OF DUNALIELLA SP.	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	26/05/2006	DELHI
69	244661	3407/DELNP/2004	03/04/2003	05/04/2002	METHOD AND DIETARY COMPOSITION FOR IMPROVING FAT DIGESTIBILITY	NESTEC S.A.	01/02/2008	DELHI
70	244662	5917/DELNP/2005	15/06/2004	23/06/2003	A TOPICAL COMPOSITION FOR THE TREATMENT OF ONYCHOSCHIZIA	POLICHEM S.A	02/10/2009	DELHI
71	244673	1778/DELNP/2005	31/10/2003	01/11/2002	SATELLITE AUGMENTATION SYSTEM	HONEYWELL INTERNATIONAL INC.	17/04/2009	DELHI

72	244680	4718/DELNP/2005	22/10/2004	07/11/2003	AUSTENITIC HIGH MN STAINLESS STEEL EXCELLENT IN WORKABILITY	NIPPON STEEL & SUMIKIN STAINLESS STEEL CORPORATION	02/10/2009	DELHI
73	244682	544/DEL/2003	31/03/2003		PROCESS FOR PREPARING 2, 6-DIVINYLPYRIDINE AND 2-METHYL-6-VINYLPYRIDINE OVER MODIFIED ZEOLITE CATALYSTS	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	27/04/2007	DELHI
74	244694	443/DELNP/2005	11/07/2003	15/07/2002	A METHOD OF TRANSMITTING AT LEAST TWO DATA FLOWS OVER A RADIO LINK AND A SYSTEM THEREOF	SOMA NETWORKS, INC., a US corporation of 185 Berry Street, Suite 2000, San Francisco, California 94107, United States of America	05/12/2008	DELHI
75	244696	5504/DELNP/2006	16/03/2005	25/03/2004	BEVERAGE CONTAINERS	CARBONITE CORPORATION	03/08/2007	DELHI
76	244698	472/DELNP/2005	14/08/2003	20/08/2002	A PHARMACEUTICAL FORMULATION IN THE FORM OF AN INCLUSION COMPLEX	BRISTOL-MYERS SQUIBB COMPANY	22/05/2009	DELHI
77	244699	IN/PCT/2001/00453/DEL	18/11/1999	19/11/1998	AN IMPROVED COMPOSITION OF A DRUG	MALIREDDY S. REDDY	27/02/2009	DELHI
78	244702	3767/DELNP/2005	11/03/2004	17/03/2003	AUTOMATED METHOD FOR DISCRIMINATING THE CARDIAC BEAT	MATTEO BONAN,SALVATORE ROMANO	10/08/2007	DELHI
79	244703	1233/DELNP/2005	26/09/2003	27/09/2002	A POWERED TOOTHBRUSH	COLGATE-PALMOLIVE COMPANY	20/03/2009	DELHI
80	244704	362/DEL/2001	27/03/2001		A PROCESS FOR THE PREPARATION OF A CARBOXYLIC ACID	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	12/06/2009	DELHI
81	244705	3698/DEL/1998	09/12/1998		A PROCESS FOR THE PREPARATION OF NEW TRANSITION METAL COMPLEXES	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	30/10/2009	DELHI

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Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	189793	368/BOM/1997	19/06/1997		AN IMPROVED PROCESS FOR MANUFACTURING POUCH/CASING FOR FOOTBALL AND LIKE GAME SPORTS	ANUP KHARBANDA	10/10/1998	MUMBAI
2	195906	801/MUM/2002	04/09/2002		PROCESS OF MANUFACTURING OF BOROSILICATE GLASS FLASK AND THE MACHINE	HEMANTBHAI HARICHARAN GOEL	02/07/2004	MUMBAI
3	212110	391/BOM/1996	30/07/1996		PROCESS TO PREPARE CONCENTRATED LIGNITE-WATER FUEL (LWF) FROM HYDROTHERMALLY TREATED (HT) LIGNITE/LOW RANK COALS	PATEL BHASKER THAKORBHAI	20/04/2007	MUMBAI
4	244549	1131/MUM/2006	17/07/2006	01/08/2005	FOLDING DRUM OF A FOLDER OF A PRINTING PRESS	MANROLAND AG	27/06/2008	MUMBAI
5	244551	321/MUM/2008	18/06/2004		AN IMPROVED COMPOSITION	UNITED PHOSPHORUS LIMITED	30/05/2008	MUMBAI
6	244552	1187/MUMNP/2007	13/01/2006	13/01/2005	A MASTER DEVICE AND A METHOD FOR PLAYING BACK CONTENT OBJECTS	SAMSUNG ELECTRONICS CO., LTD.	19/10/2007	MUMBAI
7	244553	969/MUMNP/2007	13/12/2005	13/12/2004	TRANSFER OF CAPTURED ELECTROCARDIOGRAM DATA	CARDIOCORE LAB, INC.	12/10/2007	MUMBAI
8	244554	763/MUMNP/2006	23/12/2004	13/01/2004	BAR COMPRISING ACID-SOAP COMPLEX AS STRUCTURANT AND LOW LEVELS OF SYNTHETIC SURFACTANT	HINDUSTAN UNILEVER LIMITED	13/04/2007	MUMBAI
9	244558	894/MUM/2007	10/05/2007		HOMEOPATHY BASED FORMULATION FOR TREATMENT OF LICHEN PLANUS	RAJESH SHAH	27/03/2009	MUMBAI
10	244562	1101/MUMNP/2003	22/12/1998	22/12/1997	A COMPOUND OF FORMULA I OR A PHARMACEUTICALLY ACCEPTABLE SALT THEREOF IN TREATING RAF MEDIATED DISEASES	BAYER HEALTHCARE LLC	29/04/2005	MUMBAI
11	244584	864/MUM/2005	21/07/2005		COMPOUNDS FOR TREATMENT OF LIPASE-MEDIATED DISEASES	Reliance Life Sciences Private Limited	06/07/2007	MUMBAI
12	244585	198/MUM/2004	05/08/2002		NOVEL DRUG DELIVERY SYSTEM	TORRENT PHARMACEUTICALS LTD	20/01/2006	MUMBAI

13	244586	643/MUMNP/2005	30/04/2003	10/01/2003	GRAPHITE ELECTRODE FOR ELECTRIC ARC FURNACE	TOKAI CARBON CO., LTD.	21/10/2005	MUMBAI
14	244587	1225/MUMNP/2005	24/06/2004	27/06/2003	IRON BASE SINTERED ALLOY HAVING HIGHLY DENSIFIED AND HARDENED SURFACE, AND PRODUCING METHOD THEREOF	DIAMET CORPORATION	15/06/2007	MUMBAI
15	244588	197/MUMNP/2007	12/08/2005	18/08/2004	PROCESS FOR PREPARATION OF EXTRUDABLE SOAP BARS COMPRISING HIGH LEVELS OF SUGARS	HINDUSTAN UNILEVER LIMITED	17/08/2007	MUMBAI
16	244626	2056/MUM/2006	15/12/2006		STABLE DUAL RELEASE PHARMACEUTICAL TABLET COMPRISING METOPROLOL AND CHLORTHALIDONE	IPCA LABORATORIES LIMITED	15/08/2008	MUMBAI
17	244630	1211/MUMNP/2007	18/01/2006	18/03/2005	A METHOD FOR IMPLEMENTING THE INTERACTION OF THE IWF SERVICE DATA	HUAWEI TECHNOLOGIES CO. LTD.	19/10/2007	MUMBAI
18	244633	1146/MUMNP/2007	27/12/2005	04/01/2005	A METHOD FOR DECIDING A DEBLOCKING FILTER STRENGTH ,A VIDEO ENCODING AND DECODING METHOD AND A VIDEO ENCODER AND DECODER THEREOF	SAMSUNG ELECTRONICS CO., LTD.	12/10/2007	MUMBAI
19	244634	614/MUM/2006	19/04/2006		A PROCESS FOR PREPARATION OF ALFUZOSIN HYDROCHLORIDE FORM C	CIPLA LTD.	25/01/2008	MUMBAI
20	244644	2029/MUM/2006	12/12/2006 11:44:37		METHOD AND APPARATUS FOR SEPARATING TWO IMMISCIBLE DIFFERING DENSITY LIQUIDS	UMESH VENKATESH KULKARNI	25/07/2008	MUMBAI
21	244649	411/MUM/2007	02/01/2004		A NOVEL PROCESS TO PREPARE ROSIGLITAZONE MALEATE	CADILA HEALTHCARE LIMITED	14/11/2008	MUMBAI
22	244650	159/MUMNP/2007	23/12/2002	29/12/2001	INTERMEDIATES FOR LHRH ANTAGONIST SYNTHESIS AND PROCESS FOR THEIR PRODUCTION	POLYPEPTIDE LABORATORIES A/S	20/07/2007	MUMBAI
23	244663	382/MUMNP/2007	11/10/2005	12/10/2004	METHODS FOR FORMING DYED MICROSPHERES AND POPULATIONS OF DYED MICROSPHERES	LUMINEX CORPORATION	03/08/2007	MUMBAI
24	244664	1313/MUMNP/2007	07/02/2006	07/02/2005	ORGANIC SILVER COMPLEXES, THEIR PREPARATION METHODS AND THEIR METHODS FOR FORMING THIN LAYERS	INKTEC CO., LTD.	02/11/2007	MUMBAI

25	244670	343/MUM/2008	18/02/2008		A PROCESS FOR THE PREPARATION OF DISODIUM SALT OF (6R, 7R)-7-[[[(2Z)-(2-AMINO-4-THIAZOLYL)(METHOXYIMINO)ACETYL]AMINO]-8-OXO-3-[[[(1,2,5,6-TETRAHYDRO-2-METHYL-5,6-DIOXO-1,2,4-TRIAZIN-3-YL)THIO]METHYL]-5-THIA-1-AZABICYCLO[4.2.0]OCT-2-ENE-2 CARBOXYLIC ACID HEMIHEPTAHYDRATE.	CLARIS LIFESCIENCES LTD	20/06/2008	MUMBAI
26	244675	1012/MUM/2005	20/02/2004		NOVEL DRUG DELIVERY SYSTEM	TORRENT PHARMACEUTICALS LIMITED	31/08/2007	MUMBAI
27	244676	1266/MUM/2003	12/12/2003		PHARMACEUTICAL PREPARATIONS CONTAINING ALENDRONATE SODIUM	KHANDELWAL LABORATORIES PVT. LTD.	20/01/2006	MUMBAI
28	244697	136/MUM/2003	03/02/2003	08/02/2002	A GEAR CHANGE OPERATION DEVICE FOR A MOTORCYCLE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	04/02/2005	MUMBAI
29	244701	273/MUMNP/2008	25/08/2006	26/08/2005	METHOD FOR PRODUCING APOLIPOPROTEIN GENE PRODUCT IN LACTIC ACID BACTERIA	CERENIS THERAPEUTICS HOLDING SA	07/03/2008	MUMBAI

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Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	244545	2347/CHENP/2004	17/04/2003	22/04/2002	COMPOSITE STRIP WINDABLE TO FORM A HELICAL PIPE AND METHOD THEREFOR	SEKISUI RIB LOC AUSTRALIA PTY LTD	20/07/2007	CHENNAI
2	244546	2364/CHE/2006	19/12/2006 16:10:02	20/12/2005	SEALING STRUCTURE IN CONTROL CABLE	HONDA MOTOR CO., LTD,YAMATO INDUSTRIAL CO., LTD	07/12/2007	CHENNAI
3	244547	1587/CHENP/2007	22/09/2005	19/10/2004	INSTALLATION AND PROCESS FOR CALCINING A MINERAL LOAD CONTAINING A CARBONATE IN ORDER TO PRODUCE A HYDRAULIC BINDER	TECHNIP FRANCE	31/08/2007	CHENNAI
4	244605	2131/CHENP/2004	24/03/2003	28/03/2004	A MULTI-COMPARTMENT SYRINGE	M.L.I.S. PROJECTS LTD	03/03/2006	CHENNAI
5	244611	2532/CHENP/2005	23/03/2004	04/04/2003	A MICROPHONE ACCESSORY	LEVINSOHN, Steven, Mark	01/06/2007	CHENNAI
6	244614	3214/CHENP/2005	24/05/2004	30/05/2003	TRANSFORMATION OF RECOMMENDER SCORES DEPENDING UPON THE VIEWED STATUS OF TV SHOWS	KONINKLIJKE PHILIPS ELECTRONICS N.V	01/06/2007	CHENNAI
7	244615	IN/PCT/2001/660 /CHE	31/08/2000	14/09/1999	METHOD AND DEVICE FOR IDENTIFYING BLOCK ARTIFACTS IN DIGITAL VIDEO PICTURES	KONINKLIJKE PHILIPS ELECTRONICS N.V.	27/04/2007	CHENNAI
8	244628	40/CHENP/2007	14/06/2002	15/06/2001	LAMINATES OF FILMS AND METHODS AND APPARATUS FOR THEIR MANUFACTURE	RASMUSSEN, OLE-BENDT	17/08/2007	CHENNAI
9	244637	1284/CHE/2004	01/12/2004		AUTOMISED DIRECT GRAINS ROASTER	DURAI SWAMY NATARAJAN,	26/12/2008	CHENNAI
10	244639	661/CHENP/2007	18/07/2005	16/07/2004	ENZYMATIC OIL-DEGUMMING METHOD	DANISCO A/S	24/08/2007	CHENNAI
11	244640	2687/CHENP/2006	21/01/2005	21/01/2004	IMPLANTABLE GRAFT TO CLOSE A FISTULA	COOK INCORPORATED	08/06/2007	CHENNAI
12	244641	3061/CHENP/2006	21/02/2005	23/02/2004	A METHOD FOR REMOVING FREE ADENOVIRUS PROTEINS FROM A RECOMBINANT ADENOVIRUS PREPARATION	CRUCCELL HOLLAND B.V.	08/06/2007	CHENNAI

13	244642	1145/CHENP/2008	13/09/2006	13/09/2005	A METHOD OF IDENTIFYING MICROORGANISMS CAPABLE OF SUPPRESSING THE RELEASE OF 3-METHYL-2-HEXENOIC ACID	BASF SE	12/09/2008	CHENNAI
14	244660	2084/CHENP/2004	17/03/2003	22/03/2002	DISPENSER FOR A GASEOUS OR GAS BORNE OR DROPLET SUBSTANCE AND A METHOD OF PRODUCTION THEREOF	CLINICAL DESIGNS LIMITED	03/03/2006	CHENNAI
15	244665	739/MAS/1999	13/07/1999	05/08/1998	COMPOSITION FOR EXTERMINATION OF HARMFUL ARTHROPODS	SUMITOMO CHEMICAL COMPANY LIMITED	27/06/2008	CHENNAI
16	244666	810/CHE/2007	17/04/2007		A PROCESS FOR PREPARATION OF A NOVEL COMPOUND, 5,6-DIHYDROXY-3-[(4-HYDROXY-6(HYDROXYMETHYL)-3,5-DI[3,4,5-TRIHYDROXY-6-(HYDROXYMETHYL)TETRAHYDRO-2H-2PYRANYL] OXY TETRAHYDRO-2H-2-PYRANYL]OXY]-2-METHOXY-10, 13-DIMETHYLPERHYDROCYCLOPENTA [α]PHENANTHREN-17-YL(PHENYL)METHYLACETATE FROM SYZYGium CUMINI (L) SKEELS, SEEDS WITH ANTIBACTERIAL AND ANTIDIABETIC ACTIVITY.	PITCHAI DAISY,RANJAN SAMUEL JASMINE,SAVARIMUTHU IGNACIMUTHU	18/05/2007	CHENNAI
17	244667	5364/CHENP/2007	12/02/2002	12/02/2001	METHOD OF TREATING AN OPEN CIRCULATING COOLING WATER SYSTEM OF A COOLING TOWER	DOBER CHEMICAL CORPORATION	27/06/2008	CHENNAI
18	244668	1129/CHENP/2004	25/11/2002	26/11/2001	CAPSULE WITH FAST CONTENT SOLUBILIZATION AND RELEASE	V.MANE FILS	03/02/2006	CHENNAI
19	244669	1977/CHENP/2006	07/09/2006	05/11/2003	METHOD FOR THE TREATMENT OF COMBUSTION FLUE GAS	UREA CASALE S.A.	08/06/2007	CHENNAI
20	244671	4702/CHENP/2007	04/04/2000	19/04/1999	AN ADJUVANT COMPOSITION	SMITHKLINE BEECHAM BIOLOGICALS S A	28/03/2008	CHENNAI
21	244672	1967/CHENP/2008	20/10/2006	21/10/2005	PYRAZOLO[1,5-A]PYRIMIDINE COMPOUNDS AS CANNABINOID RECEPTOR ANTAGONISTS	MITSUBISHI TANABE PHARMA CORPORATION	06/02/2009	CHENNAI
22	244674	2525/CHENP/2006	12/01/2005	12/01/2004	A METHOD FOR ISOLATING A BIOACTIVE FRACTION FROM CELL JUICE OF CAMELLIA PLANT	INTEGRATED BOTANICAL TECHNOLOGIES, LLC	08/06/2007	CHENNAI

23	244677	719/CHENP/2008	11/07/2006	11/07/2005	RADIATION RESISTANT SILICONE FORMULATIONS AND MEDICAL DEVICES FORMED OF SAME	SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION	28/11/2008	CHENNAI
24	244678	3985/CHENP/2006	30/03/2005	30/03/2004	A VIRAL EXPRESSION VECTOR	NSGENE A/S	27/07/2007	CHENNAI
25	244679	855/CHE/2007	20/04/2007 16:12:55		AN IN -VITRO EMBROYONIC MODEL AND A METHOD THEREOF	STEMPEUTICS RESEARCH PRIVATE LIMITED	28/11/2008	CHENNAI
26	244681	2756/CHE/2007	26/11/2007 14:40:54		AN ANTICARCINOGENIC PREPARATION AND A PROCESS FOR THE MANUFACTURE THEREOF	KARPAGAM ARTS AND SCIENCE COLLEGE	02/04/2010	CHENNAI
27	244685	22/CHENP/2007	01/07/2005	02/07/2004	ISOLATED AND/OR PURIFIED ANTIBODY OR ANTIGEN BINDING FRAGMENT	NEUTEC PHARMA PLC	17/08/2007	CHENNAI
28	244686	1970/CHENP/2004	04/02/2003	11/02/2002	STRAINED SI BASED LAYER MADE BY UHV-CVD, AND DEVICES THEREIN	INTERNATIONAL BUSINESS MACHINES CORPORATION	24/02/2006	CHENNAI
29	244687	2166/CHENP/2007	15/06/2005	19/11/2004	A VALVE REPLACEMENT DEVICE FOR REPLACING A HEART VALVE OF A PATIENT AND A DEVICE FOR REPAIRING A HEART VALVE	MEDTENTIA INTERNATIONAL LTD OY	07/09/2007	CHENNAI
30	244688	857/CHENP/2008	17/02/2006	21/07/2005	A METHOD FOR PREPARING A MEASUREMENT SAMPLE FOR DETECTING LIVE CELLS , INJURED CELLS AND DEAD CELLS OF A MICROORGANISM	MORINAGA MILK INDUSTRY CO, LTD	28/11/2008	CHENNAI
31	244689	37/CHE/2004	19/01/2004	20/01/2003	SWITCHING HOUSING FOR AN ELECTRICAL SWITCHING DEVICE	SCHNEIDER ELECTRIC INDUSTRIES SAS	02/12/2005	CHENNAI

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1	244589	2302/KOLNP/2005	26/01/2005	24/01/2004	A METHOD FOR MANUFACTURING BRIQUETTES DIRECTLY USING COAL WITH WIDE RANGE OF SIZE, THE METHOD USING THE SAME AND THE APPARATUS USING THE SAME	POSCO	13/04/2007	KOLKATA
2	244590	84/CAL/2000	17/02/2000		A PROCESS FOR PREPARING A MICROBIAL INSECTICIDE FOR THE CONTROL OF SUCKING AND CHEWING PESTS OF TEA PLANTS	GOODRICKE GROUP LIMITED	19/02/2010	KOLKATA
3	244591	1116/KOLNP/2005	10/12/2003	10/12/2002	IMPROVEMENTS IN OR RELATING TO CARTONS FOR SANDWICHES OR LIKE FOODSTUFF	RAPID ACTION PACKAGING LIMITED	09/02/2007	KOLKATA
4	244592	1259/KOLNP/2005	30/01/2004	06/02/2003	METHOD AND ENCODER FOR PROCESSING AN AUDIO SIGNAL	DOLBY LABORATORIES LICENSING CORPORATION	03/11/2006	KOLKATA
5	244593	391/KOLNP/2004	27/09/2002	29/09/2001	PROCESS AND DEVICE FOR MANUFACTURE OF KNOTTED YARN	OERLIKON HEBERLEIN TEMCO WATTWIL AG	14/04/2006	KOLKATA
6	244594	513/KOLNP/2006	17/07/2004	24/09/2003	APPARATUS FOR CONDENSING A DRAFTED FIBRE STRAND IN A CONDENSING ZONE	MASCHINENFABRIK RIETER AG	22/12/2006	KOLKATA
7	244595	766/KOLNP/2006	30/09/2004	04/10/2003	A TEXT SUBTITLE PROCESSING APPARATUS FOR REPRODUCING TEXT BASED SUBTITLE FROM AN INFORMATION STORAGE MEDIUM	SAMSUNG ELECTRONICS CO., LTD.	03/08/2007	KOLKATA
8	244596	1894/KOLNP/2004	05/06/2003	06/06/2002	CERAMIC ANODES AND METHOD OF PRODUCING THE SAME	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	04/08/2006	KOLKATA
9	244597	910/KOLNP/2005	22/10/2003	22/10/2002	TREATMENT OF DIABETES	WARATAH PHARMACEUTICALS, INC.	23/06/2006	KOLKATA
10	244598	241/KOLNP/2004	04/09/2002	04/09/2001	CAROTENOID EXTRACTION PROCESS	LYCORED NATURAL PRODUCTS INDUSTRIES LTD	31/03/2006	KOLKATA
11	244599	635/KOLNP/2006	27/08/2004	29/08/2003	NOVEL CHELATING AGENTS AND CHELATES AND THEIR USE	WALLAC OY	16/03/2007	KOLKATA
12	244600	958/KOLNP/2004	22/01/2003	23/01/2002	A BACTERIUM HAVING A GENOME THAT IS GENETICALLY ENGINEERED FOR REDUCTION OF ITS SIZE AND METHOD FOR MAKING IT	WISCONSIN ALUMNI RESEARCH FOUNDATION	05/05/2006	KOLKATA
13	244601	1249/KOLNP/2004	27/02/2003	01/03/2002	IN LINE STEAM STERILIZER	JOHNSON & JOHNSON VISION CARE, INC.	05/05/2006	KOLKATA
14	244602	1637/CAL/1998	14/09/1998	05/10/1997	APPARATUS AND METHOD FOR PURIFYING DRINKING WATER	HOMEFLOW SWITZERLAND DISTRIBUTION SA	20/11/2009	KOLKATA
15	244603	909/KOL/2005	03/10/2005	27/12/2004	AROMATIC-ALIPHATIC AZO DERIVATIVES PARTICULARLY AS MARKERS FOR PETROLEUM PRODUCT, METHOD FOR SYNTHESIZING THEM, USE	ENRICO TRAVERSO	13/07/2007	KOLKATA

					THREOF AND DERIVED COMPOSTIONS			
16	244604	463/KOLNP/2004	01/03/2002	30/10/2001	DUPLEX STAINLESS STEELS	ATI PROPERTIES, INC.	03/03/2006	KOLKATA
17	244606	25/CAL/1998	06/01/1998	07/01/1997	PHARMACEUTICAL COMPOSITION IN THE FORM OF EMULSION MICRO EMULSION OR MICELLAR SOLUTION FOR DELIVERY OF POORLY SOLUBLE DRUGS	SONUS PHARMACEUTICALS INC	18/03/2005	KOLKATA
18	244607	1604/KOLNP/2005	04/02/2004	04/02/2003	INHIBITORS OF HISTONE DEACETYLASE	METHYLGENE, INC.	03/11/2006	KOLKATA
19	244608	838/CAL/1999	12/10/1999		A POLYPHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF CORYZA CATARRH POLYPUS TONSILS, HEADACHE MIGRAINE APTHAE THRUSH SPRUE GLOSSITIS ITCHING AND PUSTULES	MR. ABDAL MUEED	30/12/2005	KOLKATA

CONTINUED TO PART- 2